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The Industrious Hen

An Illustrated Monthly Magazine
Devoted to Practical Poultry Culture

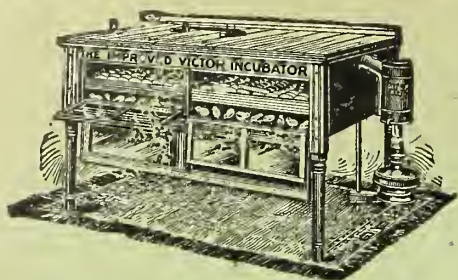
Volume 1.

MARCH 1905.

Number 10



The Industri ~~men~~ *Company,*
Madisonville, Tennessee.



The Victor Book

is a mine of information for the chicken raiser. 80 pages of poultry information that will help the expert as well as the beginner. Two-thirds of the space is devoted to giving information about the poultry business. The rest tells the truth about the Victor Incubator and Brooder. We start with the egg and give pointers that mean profit and increased profit right through to the heavy fowls ready for market. How to make hens lay when eggs are scarce. How to get early spring chickens on the market in time to get best prices. Practical hints that may mean money whether you depend on the old hen or an incubator to do the hatching.

We want you to have the book and will gladly send it to you free if you will give us a chance to do so by sending in the coupon below, or send us a postal card asking for it if you don't want to cut the paper.

GEO. ERTEL CO., Quincy, Ill. Established 1867.

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Please send me the Victor Book FREE as advertised.

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Mention the **INDUSTRIOUS HEN.**

**BUY
THE
BEST**

S. C. White Leghorns,
Wyckoff's strain
S. C. Black Minorcas,
Northup's strain
Light Brahmas,
Shaw's strain
Silver L'cd Wyandottes,
Jones strain
—EGGS \$1.50 PER 15.—

White Rocks,
Fishel strain
S. C. Rhode Island Reds
From best Eastern
breeders
—EGGS \$2.50 PER 15.—
MRS. C. C. MASON
Atlanta, Ga.
Ft McPherson Station,

**S. C. and R. C.
WHITE LEGHORNS
EXCLUSIVELY**

My birds have been carefully selected from the yards of some of the most prominent breeders in the United States, and by careful mating they have been brought up to a state of perfection which is unsurpassed. Eggs, \$1.00 per 15. \$1.75 per 30.

MRS. MAUD SMITH
Lock Box 332 Hughesville, Penna.

White P. Rocks

Quality of stock fine.
Prices low. Will please or refund money. Could you ask more?

C. WILBUR HUMPHREY
Circular free. Pomeroy, Ohio.

FANCY PIGEONS

That's All.

J. P. PEMBERTON,

Chattanooga, Tenn.

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JOSEPH WARDIN. **E. G. WARDIN.**

NEVIN POULTRY YARDS, CHARLOTTE, N. C., R. F. D. NO. 7, BOX 46.

Home of the South's best poultry. At the great October, 1904, show, Charlotte, N. C., 2,000 birds competing, we won 1st. and 3d cocks, 1st and 3d hen, S. C. Brown Leghorn; 1st cock, 1st, 2d and 3d hen, 1st ckl., 1st, 2d and 3d pullet, Houdan; 4th cock, 2d hen, White Wyandottes; 1st, 3d hen, 2d, 3d pullet, White Leghorns; 1st, 2d hen S. C. B. Minorcas (no male shown); 1st cock, 1st, 2d hen, Light Brahmas; 2d cock, 2d, 3d hen, 2d ckl, 1st, 2d pullet, C. I. Game; 1st Duck and 1st Drake, Pekin. At Charlotte we won on all birds entered. Our B. Leghorns never have been beaten in the show room for past six years.

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BESSEMER CITY, N. C.

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AS BRED BY

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Madisonville, Tenn., R. F. D. 1

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The Dual Purpose Hen

H. E. BRANCH,
CHALK LEVEL, MO.

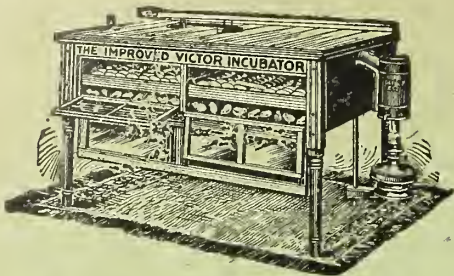
The hen has but two important functions, egg production and table service in edible form of meat. The dual or general purpose hen embraces all breeds. I use the term dual as most appropriate and expressive. The best dual purpose hen is the one that will supply the desired eggs and meat products with greatest economy and most profit. Economy and profit are the base of every successful enterprise. We struggle for public approval and the volume of that approval is measured by the demand for our products. Two factors are absolutely essential to success in every undertaking: There must be a demand or market for our service or products, and a strict economy of our resources. This means close attention to details and a close study of economy and a strict analysis of markets that will aid us in our pursuit of the best dual purpose hen. A want of this analysis has led breeders and the poultry press into the erroneous declaration that the Rock is the general purpose hen par excellence. That statement must give way to an investigation into market requirements and economy in production. The machine must be adapted to our purpose. The inexorable law of perpetuation of species if properly directed by intelligence will compel the females of any breed to produce eggs to the full measure of their capacity. As I have illustrated, checking brooding, with the proper control of environment and balanced food rations, will make an egg machine and a non-brooder out of a Brahma in due course of time, and the intelligent breeder will employ every energy to increase production of eggs.

The egg is the base of the poultry industry and demands our first consideration. Without eggs there can be no fowls and the more economy we can exercise in egg production the better. My purpose in this article is to make plain how we may economize in both egg and meat production, create a maximum of products at a mini-

mum expenditure of time, energy and money. A hen is an animated machine and we want to find the machine that can be operated with least expense and most profit—be best adapted to economic egg and meat production. But the Brahma is not that machine. It requires too much time and labor in construction, too much material, and is too expensive in operation to manufacture eggs with economy. The raw material, feed and labor necessary to keep up operating expense and repairs on the machine are out of all proportion to the value of the finished product. The farmer who would keep a cow weighing 2,000 pounds for milk and butter when he could get better results at less than half the expense from one weighing 850 pounds, would justly be considered a fool. The larger the engine the more steam required to run it. A hen weighing $4\frac{3}{4}$ l's. will develop useful functions in much shorter time and produce eggs at less than half the expense required to operate the $9\frac{1}{2}$ lb Brahma. Assuming that the Brahma will lay as many eggs as the Minorca, Andalusian, or Leghorn, economy of production is excessively in favor of the smaller bird. In varying degree, owing to size, the argument applies with equal force to the Rock and all the larger breeds.

Now, we will take up the other side of the question, the table qualities of fowls and how best to meet market requirements with the greatest economy and dispatch. Remember, the market is the objective point of every effort or undertaking and must be consulted as to its wants. We produce fowls for market, to sell, but we can't sell to advantage unless our product tops market requirements.

The markets are our last resort and we must heed their demands. The market always adapts itself to economic conditions. The business that does not yield a profit leads to bankruptcy, hence the necessity for economy in production.



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Changed conditions alter cost of production and this compels a change in market requirements that the shrewd producer is always prepared to respond to. We now want to study the market fowl and some of the causes for its popularity. Analogy is good in reasoning. Conditions that affect other industries also affect ours. The keynote to enterprise is profit. The quicker an animal or fowl can be matured for market the greater the profit. That means that the machine is worked to its full capacity until a maximum profit is reached. An animated machine to give best returns must be sold before deterioration sets in. It is an axiom in breeding that the larger the animal or fowl the greater the cost per pound for production. This has been proven by breeders and experiment stations. The quicker a steer can be ripened for market the greater the profit, hence baby beef is popular. Poor Richard said: "A nimble sixpence will beat a slow shilling." A 200 pound hog at seven months will sell at a profit; if fed to 400 pounds he will entail a loss. The abnormal steer and hog are things of the past except in a limited way. Popular demand creates markets and will always be responded to when profitable to do so. Profit and demand are the controlling factors. I have clearly shown, I think, that the small hen gives greatest profit in return of eggs at least expense. Hatched in May she will go to laying in September or October, and her egg product will pay for a Rock and Brahma hatched at the same time before said Rock and Brahma reach maturity. Her meat product has cost less per pound and is in greater demand for table service. The small ham sells best; the plump turkey that dresses ten to twelve pounds is quoted two to five cents per pound more than larger birds. The small hen that complies with family table requirements is the most popular. To settle this matter beyond dispute I went to the fountain head and inquired of Swift & Co., who, perhaps, handle more dressed fowls than any other firm in the world. They replied (I have it in writing) that a hen "weighing 5 lbs. will dress 4½ lbs. and that is as heavy as we can use to advantage either East or West and is too heavy for the southern trade." Then why call the Rock a general purpose fowl? It costs more in construction, in material, time and money, and consumes more in waste and repairs. The eggs are more expensive because it requires so much more energy and material to run the machine. The Rock or Brahma would starve to death and be a dead loss on the ration that a Minorca or Leghorn would convert into profit. Again, the small bird has more vital energy and greater hardihood and will give a longer useful period. Measured by profit and also popular de-

mand for table use, the Mediterranean has proved the best dual or general purpose fowl. The Rose Comb White Leghorn would be an ideal hen were her eggs larger. I prefer the White Minorca or Blue Andalusian as large eggs are preferable. Except in a limited way, I can see no reason for breeding large fowls.

THE INDUSTRIOUS HEN has no fight to make upon the American Poultry Association, and no criticisms to offer as to its past doings or misdoings. THE HEN with the rest of poultrydom recognizes the Association's standard as the only available one for the guidance of breeders of pure bred fowls. The recognition is by force of circumstances, since there is no other.

The breeders of purebred fowls throughout the country are a vast army, and they need, and we think the time has come for it, a standard that recognizes the utility qualifications of all specimens shown. That beauty of plumage and production can be successfully combined, is an admitted fact, but that the productiveness of very many of our best breeds is sacrificed for the sake of fine feathers, and that the majority of our show specimens are gotten together either by the faddish or worse, is easily proven, and the present standard is made to conform to the wishes of this "400."

The army of honest men—the plebs, the common people, are the ones who give poultry its great commercial value. They are the real producers of the eggs and the meat; and while they recognize and give full credit to the "fancier" who has succeeded in "evoluting" or originating such useful breeds as they are demanding and by right of production must have recognition in the show rooms for the utility of their fowls.

Miss Frisk may take first prize at Madison Square, or anywhere else on account of her beauty of dress and development of form, but if the handsome damsel is no use, but to show her fine feathers, she is a back number with the practical man or woman—the ones who are looking to the poultry industry for a livelihood. And just so with the proud Sir Launcelet, who in all the gloss and sheen of a wedding's suit, stands proudly forth and chants his own winnings at the World's Fair, and says "I'm in it;" but if this same young gentleman lacks the ability to reproduce his kind, he is of no worth.

That two distinct matings have to be resorted to in order to produce the desired show room specimens in certain breeds, is a travesty on their points. It is prima facie evidence that all utility qualifications are being, have been, in many instances discarded for the sake of a show record. It is time to call a halt.

BULLINGTON'S BREVITIES.

Spring with its sunshine is now amongst us. Let each of us strive to get out better chicks, be more careful in the attention given them, and all go to the shows next season with several of our own breeding. Any one can buy a fowl for exhibition and perhaps win, but it is not one-half the pleasure as you would get out of one you raise with your own hands.

Don't fail to supply a variety of food for the laying hens or pullets. They need a variety to lay well and furnish fertile eggs, which we must have to get out strong, healthy chicks.

Keep the hens a scratching. A laying hen is not an idle hen. The hen that lays around in the corners, on the roosts, etc, is seldom found on the nests.

If you are breeding scrabs or culls, decide now to get rid of them. Pure bred fowls are much more satisfactory and will produce more eggs, a better quality of meat, and are more pleasing to the eyes of every one.

You can get a good start by buying eggs from a reliable breeder and setting them under

trusty hens. With care and good management you can have a good pen to start on next season.

Fresh air must be had in abundance, if you would have healthy fowls. Keep the doors and windows open during the day. While the sun is shining let it reach every part of the house. It is the best germ destroyer and tonic known.

There is nothing that will dry out a damp and mouldy hen house as to open wide the doors and windows. This will carry out the dampness and ventilate the interior.

Damp houses are not fit to keep fowls in. They produce colds, roup, cancer and then death, some times carrying off whole flocks.

At the first sign of warm weather the lice and

mites begin to put in extra work, so you should start at once after them. Do not wait until you find them hanging on. Procure a good liquid lice killer or make one yourself. Buy a regular tin sprayer and spray floor, roof, sides and corners of the roosting room, saturate the roost poles and if this is carried out once a week during the warm months, you will have little trouble with lice. Watch the chicks carefully for head lice, anoint any found with a drop of lard and sulphur and you will see new life in them.

Those of you who are going to buy eggs this spring, do not expect to get a chick from every egg you purchase. All breeders consider 50 per cent hatches of strong chicks as good. You can rest assured the breeders who are honest want

every egg they send out to hatch a chick for their customers, as well as the customer wants them to. Nothing pleases a breeder more than to hear of the success of his customers with his stock or eggs.

Don't always blame the breeder if all the eggs fail to hatch; it may be your own or your hen's fault. I remem-

ber last season I shipped two settings of eggs to a customer in a certain town one week and the week following shipped two settings to another customer in the same town; one reported 23 chicks from the two settings and the other only 11. I leave it to you where the fault would be. The eggs were from the same pens, shipped under the same conditions, all fresh, and only one week apart.

In buying eggs from a breeder of reputation and experience you are not paying for eggs alone and you will be amply repaid if you raise to maturity even three chickens. All eggs may not hatch but that should not discourage you in the least.



A winning trio of Silver-laced Wyandottes. Lady Salisbury, on the left, 1st at Raleigh and Charlotte; Lady May, winner of 2nd at Raleigh and Charlotte; Lady Grace, winner of 1st at Lexington and Raleigh, N. C., and Atlanta, Ga. Value \$100.00. Property of C. H. Fries, Salisbury, N. C.

POULTRY FROM A BREEDER'S STANDPOINT.

COL. ROBT. L. ABERNATHY.

Presuming that you are interested in purebred poultry, let me say, first, select a location for your yards. It should be on a sandy open, rich upland soil and well drained. Never select your poorest land for fowls, for they will no more do well on poor land than will growing crops. You want land with life in it, that will produce worms as well as crops to raise poultry on. If you care to go into the business on a large scale, select a knoll that runs north and south, or get you a piece of land in the shape of a corn row ridged up, but not quite so steep as some. The water will part from this ridge of land east and west as it would part from your corn bed. Now this ridge should run to the north or the south as level as possible, and on it put a lane of poultry wire say 15 feet wide or narrower if land is scarce, but the wider the better. From this lane I would recommend that you run your lots east and west as wide and as long as conditions will permit. In those lots I would set out at least two rows of fine fruit trees, which will give your fowls plenty of shade, as well as fruit in season, which is as good food as you can give them. Besides they will utilize all the faulty fruit that falls from the trees. I would sow those lots down in wheat, oats and rye as often as the fowls eat it down. By so doing you keep the ground loose, which gives your fowls good scratching ground, as well as helps your trees. Along this lane I would put up your houses, making them as large as the demand required, but our plan would be, say 6x8 feet for a dozen fowls, in a lot 40x200 feet. I would have those houses put on a line, and opposite each other each side of the lane, letting the doors open in the lane. Those houses I would cover only one way, letting the roof run northward. I would plank up the houses at both ends and the north side, and the south side for about three feet up from the ground. The balance I would put up with wire, and in mid-winter if you think necessary cover with a slip door or bagging so as to be easy to remove in summer or warm weather. I would put sand in the house so as to raise the bottom at least 6 inches above the top of soil out side. I would go up three feet from the ground and put me a floor from one end of the house to the other on the back side, say $3\frac{1}{2}$ feet wide. Above this floor I would put say two lines of perches for fowls to roost on, and I would have them about 15 inches from the floor. If your doors are put up right this will give you space in which you can enter your houses, standing straight up, which will give you a nice opportuni-

ty to clean out your houses at will, which you should do pretty often, after which you should sprinkle lime and ashes on the floor as well as on the sand below. I would white wash those houses as often as possible, say three or four times a year, by putting in a little carbolic acid and kerosene oil, you will largely prevent the lice. Kerosene oil or gas tar should be used freely on the perches to avoid lice. Otherwise than above stated I would keep every thing clean around your houses and lots, allowing no stagnant water or filth to lay round where your poultry ranges. Keep your fowls plenty of good clean water, and by all means keep them as clean as possible to roost and never, never permit them to roost in damp, filthy places. The diseases of poultry is caused more by their having to remain over night in filthy houses than by any other one cause. Hence it is that I would advise everybody both fancier and farmer to look after their roosting places more carefully. Do this in order to avoid disease. The legs of your fowls should be kept clear of scales. This can be done by simply dipping them in kerosene or camphorated oil occasionally. Nests should be made separately, and either burnt out or not used regularly. But I prefer the burning process, as that is the most effective way to get rid of the lice. I prefer nests being made in a V shape, by taking two planks say 15x24 inches long. Put them together with a bottom, say 4 inches from the ground; then put in a back and a piece in front to keep eggs and nest from rolling out. This makes the most handsome and convenient nest that I have ever seen.

In view of the fact that I have shown you that the poultry industry is a great one, it is essential for you to know how is best to feed your fowls. There is nothing better for them than 15 per cent. meat, 25 per cent. vegetables and 60 per cent. grain. In every instance it is important for you to keep your fowls in good condition, and the best way to do this is by keeping everything clean around them, and feed regularly. If it is the kind of breeds you want, then you must select to suit yourself. The breeds that claim to have the best egg records are those that lay white eggs. They include the Leghorns, Minorcas, Andalusians, Spanish, Polish, Anconas, Hamburgs, and Red Caps. There are six kinds of Leghorns, i. e. Single and Rose Comb Brown, Single and Rose Comb White, and Single and Rose Comb Buff. The Browns are conceded to be about the best all round of them all. The Minorcas are next to the Leghorns as layers. In the American classes there are no better than the Plymouth Rocks and the Wyandottes. They are good winter layers and make excellent broilers, as well as good mothers.

A PRACTICAL POULTRY ASSOCIATION

By H. E. BRANCH, Chalk Level, Mo.

The subjects of organization and concerted action on the part of practical poultry breeders are of such moment that I cannot keep off them. Practical breeders have been going to the wrong source for information. We must now learn our lessons anew and get on the right track. The fancier says the Rock is the ideal "general" purpose fowl. As I said before, the "fancier" is not pertinent to this question. His office is vacant. He is giving advice on a subject of which he is utterly ignorant. He himself says he does not breed "market fowls." In fact, he regards "market fowls" as an inferior product and wholly beneath his lordly notice. His intelligence and energies are devoted to loftier purposes. He sees visions and dreams dreams. His vaulting "fancy" has given us a new map of the empire of Thought and Intelligence in breeding operations and has copyrighted it under the title of "Standard of Perfection," a pinnacle never reached by intelligence before. He gave the Creator cards, spades and little casino and then beat Him in the game of creation. He formed a little organization called the A. P. A. and set up a "Standard of Imperfection" in utter defiance of business ethics, market requirements and well demonstrated breeding laws. He has multiplied unnecessary breeds until we have a kaleidoscope in feathers. He has given us a rigid weight clause that is entirely too high, is destructive of breed type and wars against markets and economy in production. He has adopted a double mating system in rank violation of the laws of pure breeding. Were a Berkshire breeder to recommend "double mating" his association would vate him a lunatic. The "fancier" has done great work in his line but that line is not practical poultry culture. His accomplishment is an iridescent dream in feathers. Judged by results, he knows as much about practical poultry breeding as the Ahkund of Swat does about the topography of the North pole. His whole energy and intelligence is devoted to developing show room requirements as defined by the "Standard of Perfection" in its scale of points. Eggs and table qualities demanded by the market get no percentage in that scoring. The expert practical breeder has no part or parcel in the A. P. A.—a misnomer—as I will prove (see Standard) by one in authority. I quote from Judge T. F. McGrew in Bulletin 31, issued by the National De-

partment at Washington: "To produce White Wyandottes for exhibition we must look simply for perfection of form and purity of color." Nothing more. Without entering into details

that embraces the entire gamut of Standard instructions for all breeds. No mention is made of eggs or table qualities — great market traits that have written poultry statistics. The show room was instituted to exemplify, emphasize and fully demonstrate the specific purpose of the A. P. A. (the American Fanciers' Association). If you

want to cultivate a very limited market that is already congested and unprofitable, join the A. P. A. (A. F. A.), buy a fowl accompanied by a show record and a score card showing "perfection of form and purity of color," good head points, tail, shanks and toes; then "let her go, Gallagher!" You can get more experience by investing in new breeds. If you are engaged in practical poultry culture avoid purchasing fowls on score card and show record merits only. I give you a pointer: The "fancier" breeds to the "Standard of Perfection" and for show purposes only. A fowl whose breeding ignores useful functions will never improve a flock. Mark that.

The American Poultry Association has no right to dictate, or even suggest, the policy to be adopted by practical poultry breeders, because it does not represent or stand for practical poultry interests. The interests of the practical poultry breeder are ignored in the "Standard of Perfection" and are refused, under rules adopted for judging, even the very slightest recognition in the Association's show rooms. Its energies and

[Continued to page 10]



"WHITE CLOUD"

Ist Prize White Plymouth Rock Cockerel. Owned by Geo. Darwin, Green Grove, Ala.

The Industrious Hen

Devoted to Poultry.

Entered as second-class matter July 25, 1904, at the post office at Madisonville, Tenn., under the Act of Congress of March 3, 1879.

THE INDUSTRIOUS HEN COMPANY,

REESE V. HICKS, - - - - Pres. & Gen. Manager.
 IRA E. HICKS, - - - - Vice-President.
 J. HOWARD SLEDD, - - - - Sec'y. and Editor.

PUBLISHED ON THE 15TH. OF EACH MONTH AT MADISONVILLE, TENNESSEE.

SUBSCRIPTION PRICE 50c YEAR IN ADVANCE.

See our Special Club Rates elsewhere in this issue.

ADVERTISING RATES:

DISPLAY RATES will be made known on application.

BREEDERS' PLAIN CARDS will be run at the rate of one cent per word each insertion. Numbers and initials count as words. No card taken for less than 25c.

March, 1905.

The time is here when the Show Secretaries will begin correspondence with various Judges, with a view to engaging them for the Fall Shows. In a recent letter from a personal friend, who edits with credit to the paper and with honor to himself, a monthly poultry journal, I find a few thoughts on the employing of those among us that gives stronger belief than THE HEN has had before to the thought that it is a mistake to spend enough and more than enough to pay a good judge who is near at hand in the railroad fare for one who is afar off. THE HEN knows that the poultry industry is international, and that some men have achieved success as poultry judges, while others have had it thrust upon them. She knows that many think that the judges name is a strong drawing card, with some it may be. She knows too that "distance lends enchantment to the view;" and she knows further, that all of the brains in the poultry world have not been "cornered" by the favored few; and that there are many who are capable of interpreting the inaccuracies of the standard who do good honest work, but because they have not been made famous by the blast of trumpets that have sounded the praises of some they make but few engagements. It may be because their modesty prevents them from making their business known, or they may be too much engaged watching for an appointment. THE HEN cannot say as to this, but she would suggest to the various associations that they put more of the "long green" that is used to enable the far-away judge to reach the show room, into the payment of premiums and other expenses.

Until we have a school for judges and these gentlemen are duly examined and licensed, and

thus made responsible to some higher authority than themselves, for any man can learn for himself to judge, who elects to learn the scale of points for each section with the proper cuts for each defect, and with it all, he will perforce use his own judgement as to proper shape and color, and interpret for himself and apply the law according to that interpretation. So mote it be.

The organization of the various Associations of New England into a League, is what the HEN has urged the Southern Associations to do, and what she thinks can be, and should be done. Such an Association can be organized and put in working trim long before our Fall Shows, and it will be a long step in the right direction. Let local associations all over Southland have a called meeting, if necessary, and elect one or more of their number as delegates to meet with those of the other associations. These delegates being empowered to make by-laws and constitutions for the associations and to transact whatever business may be necessary for the protection of the organization. Let the meeting be held in some central city. This selection can be made by voting by mail, after some one or more local associations shall have asked for the meeting. The expense of the delegates can be borne by the association if necessary, but we believe there are enough poultrymen who are interested, that will bear their own expenses to such a meeting. THE HEN may be too sanguine of such a move, and may be a little ahead of time, for she is a rapid grower, but she'll not believe it until the matter comes to a test.

Hold your meetings gentlemen and discuss the matter, and let THE HEN know the results of your cogitations.

The time is ripe for the organization of an East Tennessee Poultry Association. The article by Judge D. M. Owen in our December has met with the hearty response it deserved and poultrymen throughout the state are interested. There is no good reason why this Association should not be formed at an early date and the work of projecting a show on a scale such as the South has never had begun at once. There are in the South as grand birds and as progressive fanciers as can be found in our common country, but their conservatism and apparent lack of confidence in themselves and their birds has kept them from forging to the front in poultrydom.

A visit to very many of the shows has revealed to the writer the fact that the birds are here and that the only thing lacking to bring these birds to the front and to arouse that enthusiasm that the sight of first-class specimens brings out is to

organize and have a Chicago, Madison Square, or Boston show in our midst.

The East Tennessee Association can be organized and the show can be held at the town or city that is most accessible and that will do most for the Association.

If the poultrymen who are interested in the move will notify the editor of THE INDUSTRIOUS HEN, when he has received enough such notifications to justify it, he will take it upon himself to call a meeting of the fanciers at Knoxville, when such an organization can be perfected and all plans and dates made for the greatest show that we have ever had in this section.

What say you fanciers of Tennessee? Now or never, which?

The announcement that the American Poultry Association will be called into extraordinary convention, comes like a clap of thunder out of a clear sky, and in face of the fact that the Association simply took a recess or a time to reconvene at a set time, a legally constituted body would scarcely consider the calling of a special meeting during the intervene of an adjournment of the body that had taken a recess to a certain time. This continually tossed about association has become a football to be kicked about at will, without regard to legal or moral obligation. The time may come when it must face a legal obligation. Will those who turn it into an individual beneficiary organization be as willing to stand the cost of a lawsuit as they seem to be to try to see how far they can go in utter disregard of all constitutional law.

"The Feather," from which we take the above is one of the most conservative of poultry journals. Yet it says the American Poultry Association has become a "foot ball" and that the time will come when it "must face a legal obligation." Is it not apparent that the best thing the practical poultrymen of this country can do is to organize an association that will not be kicked about as a "foot ball," and that will meet its obligations without process of law. How are the mighty fallen!

AT THE UNIVERSITY OF TENNESSEE.

It was this writer's privilege to be called upon to deliver to the students in the short course on agriculture a series of demonstrative lectures on poultry culture. To compass the details of the business in three short weeks is beyond the power of man, since these details begin with your parent stock and of necessity go through the life of the fowl from its embryonic existence to maturity—into the show room or to the market; yet we were glad to lay down those principals which we believe to be essential to success and to demonstrate the use of incubators as successful hatchers.

Too much cannot be said in praise of Prof.

Morgan, the head of the Agricultural Department, and his able assistants, Keffer, Mcores, Bain, and others. To each of these we are under obligations for courtesies shown and encouragement given. It is a great pity that the department is handicapped for lack of funds and it is to be hoped that it will not be long before this burden is removed. A goodly number of our states, in which poultry does not bear one-half the commercial value in proportion to other crops that it does in Tennessee, have experimental poultry farms and the sons and daughters of our farmers are taught the science that lies behind the feed problem in the production of eggs and meat, as well as the laws governing heredity and incubation, and that by ocular demonstration. Such a farm should be at our state institution.

To the poultrymen around Knoxville for the courtesies extended I can but acknowledge my indebtedness. Through the courtesy of Mrs. R. H. Bell, who has been a breeder of pure bred fowls for nearly twenty years and has taken her share of the prizes at our leading shows, the entire class of young men saw some of her feathered aristocrats in their homes. It was a pure delight to handle the many specimens in Mrs. Bell's yards and to study the simplicity and yet the excellency of her arrangements. Some time in the near future THE HEN will contain photographic views of Mrs. Bell's yards and birds. Every one in Knoxville, and most prominent breeders throughout the country know Carter and his Brown Leghorns and this journal will have a full write-up of both him and his birds at an early date, suffice it to say, that he furnished the Leghorns for the class and they were all A-1 birds. One of the new breeders was A. C. Cochran who sent over some good specimens of Buff Orpingtons and did his share in adding to the pleasure of our trip. From Charlie Hale, at Sweetwater, came the pride of the exhibited birds, a first prize-winning B. P. Rock cockerel. Charlie knows good birds and breeds them. And Black Langshans came from the "Cherokee" Farm at Madisonville and were rated good specimens. To the many others among the breeders we doff our hat and trust that when next we visit the University we may be able to coop an entire show, renew old acquaintances and make new.

The best breeders in the land, sometimes called "fanciers," are these who are breeding for egg production and market qualities; and our Southland is specially prolific in this class of breeders, and we hope to see them organized.

A PRACTICAL POULTRY ASSOCIATION

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intelligence are not devoted to advancing practical interests, hence it has no moral right to ask or even expect the support and commendation of practical poultry breeders. Let it confine its operations to its own legitimate field, "the fancy."

I am making no fight against the A. P. A. The fancier has a perfect right to organize, define his policy and adopt a standard for his guidance. He has done that. The "Standard of Perfection" and its show room requirements clearly demonstrate that the path of the fancier is diametrically opposed to that of the expert and skillful breeder. I wish to make the distinction very plain. I have done this in self defense and in defense of a great industry. The practical poultryman has no organization, no forum and comparatively few writers to whom he could look for proper guidance. As a result he has bought experience (here too, Pete.) at high rates as I illustrated in my last. It is high time to organize a practical poultry association (P. P. A.) on strictly business lines, designed to foster and nourish the great poultry industry. It is the crying necessity of the hour. This great industry has no organization to bring concentrated effort and intelligence to bear upon its advancement. We must organize, concentrate our energies and adopt a breeding standard in consonance with natural law as applied to pure breeding, and then pursue a course that will appeal to intelligence and be big with meaning to the practical poultryman. We must institute exhibitions to demonstrate the true purpose of intelligent poultry culture. We must organize in our own interests to fight our own battles. Until we do organize and create an avenue through which to act, our expert breeders and few practical poultry editors have no way of getting in touch with the public. The individual breeder is at a loss to intelligently place his subscription for a poultry journal, as the "fanciers'" organization controls most poultry journals and they are not booming "market poultry," the kind we raise. It's a matter of dollars and cents (sense) to us. We want a practical poultry press, well patronized, through which the expert breeder can put himself in touch with the practical breeder and inform him where he can get blood that will make his flocks more useful. We can't do this without organization. Send the word along.

IMPROVING THE EGG PRODUCTION

BY A. J. LAWSON.

Some say don't hatch your pullets for your next winter's layers until April and May. Hatch when you please, but to improve your flock in producing eggs save eggs from hens that lay eggs in December, January, and to February 15, hens that lay when the snow and ice covers the earth. Hens by nature are just like the quail or pheasant, that is: lay one setting of eggs in the Spring and if nothing molested her and she reared the one brood of chicks that was all until the next Spring. By means of close attention man has bred biddies up to where some of them lay eggs almost the whole year, but this has taken time and very careful attention, and I dare say that there are at least 75 per cent. of the hens of the day on the fine farms all over this country that don't lay any eggs before Spring and if they were left to themselves they would lay from 12 to 16 eggs, set, hatch, and care for that brood of chicks all summer, be idle all winter and get ready for another race next Spring. These are facts for I meet farmers every day and ask are you getting any eggs? No, we have about 30, 50, some even 100 hens, yet they say there is no money in chickens. Sometimes I feel like saying there is money in your chickens, I guess, for you have never gotten any out of them, and if there was ever any in them it is in them yet. They say our hens lay in Spring very well, but we don't expect them to lay this cold weather. In buying a milk cow for milk and butter would you not want to know at once what strain she is before buying? When THE INDUSTRIOUS HEN, with other like good poultry journals, gets the people to study the nature of the hen, and her adaptability to improvement in egg production, these things will not be. Watch your hens, save eggs from those that lay in the dead cold winter days, and thus establish a strain of winter layers.

Let more eggs, more eggs in Winter, be your motto. The other fellow has lots of them in Summer.

This is an exceedingly practical age and the demand is for practical men in all callings of life. In every walk of life nothing is considered of much worth that will not stand the test of utility. This being accepted as a truth why is it that poultryman will neglect the practical, the utility side, of the business and engross themselves in problems of no practical value to the industry? Why not recognize the truth that the commercial value attached to the product of the poultry yard is the acme of their ambition? Fuss and feathers do well enough for some, but dollars and cents are very convenient things to have.

REVIEW DEPARTMENT.

The American Poultry Advocate gives good advice on many topics, but nothing that we have seen in it recently, is more pertinent than the following clipped from its pages. It is specially pertinent to many of our Southern Folk, who have not yet learned the full value of Printer's Ink, and, while the HEN has every right to be proud of her clientele, yet the lessons in the clipping should be heeded.

advertising is the cheapest, where results are considered. Results are the whole thing. If a paper's space is cheap, and it brings no returns, it is dear at any price. If it is dear and brings good results, it may be very cheap.

Advertising has always paid—paid well—keeping everlasting at it, is what brings success. We did not make a fortune out of the business in a year, or two years, but we are pegging away and increasing all the time. The poultry business more than any other, is one of confidence and reputation. Do not be disappointed if the first or second year's sales are not as good as they are expected be. Remember



"JAY COOK," 1st prize White Leghorn Cockerel at Chattanooga and Atlanta. Owned by Jonh F. Childress, Sweetwater, Tenn.

"Advertising is the life of the poultry business. The business is so constructed that we can do very little local business, hence we must seek it from other localities and this must be secured by advertising. To my mind the only way to advertise is by placing an "ad." in a number of good poultry journals of wide circulation. Breeders owe much to the poultry journals. They are the power that makes the business profitable to-day, and that has built it up to its present immense proportions. Without the poultry papers and advertising, the poultry business would be a small affair indeed. A breeder may have the best of stock on earth, yet without means to let others know this, it is only worth what it will bring on the market.

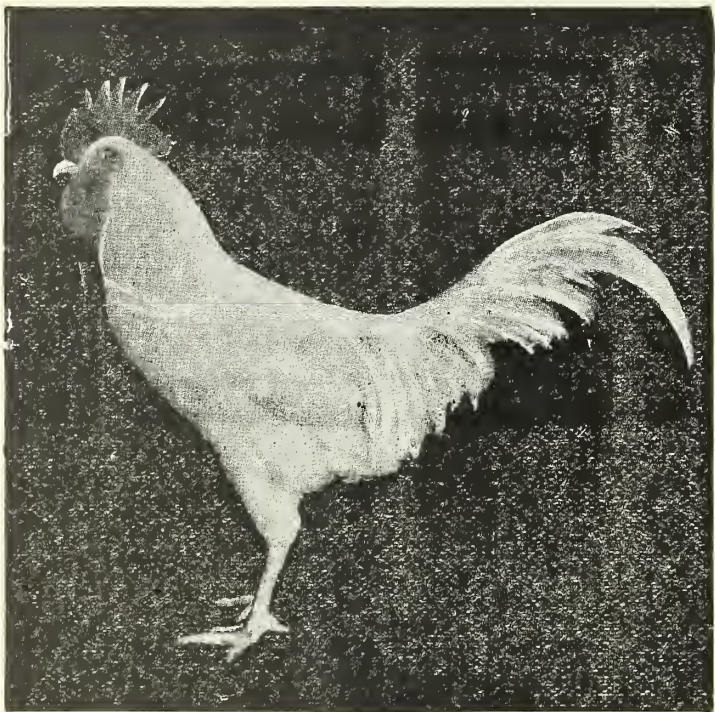
There are many good poultry papers which bring good business to advertisers, and there too many which are not worth very much. Cheap advertising, so called, is often the dearest in the end. Very often what would seem dear

that you are not the only one with good stock. Others have been breeding and exhibiting for years and have built up reputations for good stock and honest dealing. Keep your advertising going, so that breeders and buyers may know you are in the business, and it will prove a business winner.

It is amazing to see the rankest greenhorns employed to write for great agricultural and political papers. Doubtless they are cheap—are satisfied with a very small salary, or may be they are "just learning the business." When "a chicken man" finds one of them he works him for a whole lot of free advertising. Frequently, however, the chicken man is too short on gumption to use the greenhorn to advantage—puts such a high value on his chickens that he makes as big a fool of himself, as the fellow writing up the show. It is no trouble for these distinguish-

ed correspondents to find one or two thousand birds where the entries show there are only five or seven hundred. Recently I notice one found a Brown Leghorn cock "valued at \$125. It was a cockerel, and had been sold the exhibitor for \$15. by a man who knew all about its value, and knew more about scoring the bird than did the judge. He found another cock "valued" at \$350., and there are five hundred in the South just as good, that can be purchased at from \$5. to \$10.

It is just such fools as put such values on their birds and write such buncombe for their papers, that make sensible men and women rate poultry breeders as very small people. A man with a little more sense than an ordinary monkey, knows that straight honest truth will build up the industry, and induce practical, honest business people to engage in it. On the other hand, a man don't have to be removed very far from a monkey to know that lying about the value of poultry, about the profits in raising them, or anything pertaining to the industry, damages it. The greatest drawback to the industry are the windy fools breeding poultry, gullible writers, and those who are ashamed for it to be made known that they are "raising chickens."



WHITE KING

Score 95 points at five months of age. Bred, owned and exhibited by Wilber Bros., Petros, Tenn

For some years we have admired the "free speech" of Brother McReynolds of the Southern Poultry Journal, and his use of "the liberty of the press." We have not always coincided with his views nor approved of his thrusts, tho' his lancet was at times dipped in chloroform, nevertheless we clip the foregoing because it lays bare the cankerous spots that are liable to sap the life of a great industry. These are sores that need such cauterizing as has been given them by Brother Mack, and we trust that the remedy, which is the publicity given by the press to such rank and noxious growths, will be applied until the root of the cancer shall have been removed and sound flesh be grown in its place.

In the American Poultry Journal we find some matter that is so much in harmony with the teachings of THE INDUSTRIOUS HEN, that we have made free use of it. The article is from the pen of Victor D. Canady, and first he says in regard to marketing your product:

"The marketing of the poultry product is by no means the least important thing in the proper management of the farm flock. The amount of profit derived from the flock will depend on whether it is dumped promiscuously on the common market to compete with and bear the suspicion and censure attached to the poorest quality of scrub poultry and stale eggs, or properly and neatly prepared and sold as fancy dressed poultry and fresh table eggs. Properly fattened and neatly dressed poultry of good market quality, will readily sell almost anywhere at a very considerable advance over the common market stock. Strictly choice dressed poultry is the result of careful selection and systematic breeding for the best possible development in plumpness of breast, wide deep bodies and a generally well rounded, attractive appearance."

Again, he comes close home and points a lesson in the following paragraph:

"The possibilities in the sale of a fancy article in poultry products at remunerative prices is far beyond the conception of many farmers who have been content to drift with the crowd and take what the general market gives them for their products, as they happened to reach it. To a greater or less extent, all poultry products bear the suspicion attached to the article of poorest quality. Naturally, therefore, the poultry keeper who is working for the best prices, must be content to go a little slow, until his goods have been introduced to the public and established for themselves a reputation that will command and hold a regular trade at top prices."

Finally, he gives you wholesome truth:

"A small flock of fifty hens, bringing an annual profit of from 75 to 125 dollars would be quite a lift towards independence on many farms, and it is easy within the reach of any farmer who will give it the right kind of care. There is no stock on the farm that will more quickly respond to good care or proper attention, or yield a larger profit for time and money invested than a well bred flock of pure bred poultry."

At the meeting of members of the various New England associations which resulted in the formation of the League of New England Poultry Associations, Editor J. H. Robinson of Farm-Poultry said:

"We are not gathered together here to antagonize the A. P. A. but to rear a structure upon which we can build in future, if need be, an organization of such magnitude that the A. P. A. will cater to its demands. At the present time we will be content with an organization which will aid all minor associations throughout New England to a better condition. We will meet together once a year, and if we do no more than have a good social talk and an exchange of ideas we have accomplished much. The idea is not to limit the number of associations, as the more there are, the more interest is awakened and aids to stimulate the betterment of shows and poultry."

The above is in accord with the teachings of THE HEN. In fact THE HEN has since she pipped the shell been cackling along this same line.

THE PUBLISHER'S PERSONAL TALK

FARMER READERS WANTED

Every farmer in the United States should raise better poultry and more of it, as the farm is the greatest market poultry yard in the world. This journal is especially devoted to improving the grade of poultry and assisting and giving our farmers better methods so that more can be raised, and raised cheaper. For this reason I want THE INDUSTRIOUS HEN to go to EVERY FARMER IN AMERICA, but I am especially solicitous to see every farmer in the South a reader of the old HEN. It will not only help out this journal but I sincerely believe that it would be the means of placing the South to the front in the poultry production of the world. Why shouldn't every farmer in the South read this paper? There is no real reason except to have it called to their attention. It will only cost them 25 cents a year and if the advice found in these columns does not cause the production of three extra dozens of eggs or save the life of two hens, that would pay the subscription price, then the farmer who reads the paper is to blame. Then help me get our farmers to read, ponder and practice the teachings of THE HEN. Send names of poultry-interested farmers for samples, or better still, send 10 cents for three months trial subscription for your farmer friends.

BIG YEAR FOR POULTRYMEN

The extreme cold weather has delayed hatching and very few, comparatively, young chicks are yet out of the shell. This will tend to increase the egg sales in April and May anyway, and with the great revival of the industry in the South, it can safely be predicted that more eggs will be set in these two coming months than in any three months of any two years of the South's poultry history.

MORE IMPROVEMENTS YET

Some improvements will be noted by our readers in this issue and we still have other steps forward planned for the April issue. You will notice that each issue of our journal has been a decided improvement on the former one and this progress shall still go on until you will see the INDUSTRIOUS HEN where an industrious hen belongs—at the head of the procession.

SPECIAL MAY EDITION

The May issue will complete a year for THE INDUSTRIOUS HEN and we are already planning an extra fine issue, fully illustrated, and with much valuable information for every poultry raiser,

even on a small scale, in the country. The May issue will be large in size and also a goodly number of extra copies will be printed for samples. So it will be well to be represented in that issue, and if you are raising poultry you don't want to fail to read it.

Be sure to write our advertisers for what you want in the poultry line and always mention in your first letter that you saw their ad. in THE INDUSTRIOUS HEN. That will be appreciated by both advertiser and myself and insure you the best treatment.

REESE V. HICKS, PUB.

White Plymouth Rocks (Exclusively)

SEE OUR RECORD:

CHATTANOOGA—1st ckl., 1st and 2d hen, 2d pen.

HUNTSVILLE—1st and 3d hen, 1st ck., 1st and 2d ckl. 1st pullet.

Send order for Eggs from prize winners.

GEO. DARWIN,

GREEN GROVE, ALA.

SEED CORN

Johnsons Favorite White Dent Corn, is a pure white corn. This excellent corn has been grown in Tennessee for 50 years with marked results and large yields, 75 to 150 bushels per acre. The ears are very large, from 10 to 15 inches long. Our wonderful corn will double your yield. Before buying elsewhere investigate our offers, and send 30 cents in silver for one pound of sample corn which will be sent by mail. Write for prices. Order today and be ready to plant when the season comes.

CHAS. J. JOHNSTON, TRUNDLES CROSS ROADS, TENN.

FEED 60% PROTEIN

That's what you get in our Beef Scraps. It makes the eggs come. Not the tainted or stale kind. Ours are guaranteed sweet and pure. Our Beef Meal is another high protein winter egg producer. We are now supplying egg making material for thousands of poultrymen.

You can rely on **Darling's Standard Foods**

Prices are f. o. b. Chicago, cash with order. All in 100 lb. bags. Beef Scraps, \$2.25; Beef Meal, \$1.80; Granulated Bone, \$2.00; Laying Food, \$2.25; Chick Feed, \$2.50. Also Oyster Shells, 60c.; Mica Crystal Grit, 65c.; Lice Killers, Clover Meal, Roup Cure, etc. We publish a large Supply Catalog—every standard article for the poultryman. Ask for it, also our instruction book, "Fill the Egg Basket." Both free.

DARLING & COMPANY,

Dept. 41.

Union Stock Yards, CHICAGO.



HEALTH IN THE FLOCK EGGS IN THE BASKET.

Always follows the use of MAGIC POULTRY FOOD. It is a remarkable combination of valuable tonics and remedial agents especially adapted to promote health and production of eggs. It really ACTS LIKE MAGIC. Has 14 years success behind it. High standard always maintained.

We want every raiser of poultry to know all about it and what we claim for it. We will send free, a valuable book on STOCK AND POULTRY, and beautiful colored pictures on application.

Petros, Tenn.,
Magic Food Co., Chattanooga, Tenn.
Gentlemen:—I am a breeder of fancy full blooded White Leghorns and Plymouth Rock Poultry. After using your Magic Poultry Food for some months, I wish to say that I am more than pleased with the benefits derived from the same. In fact it is one of the best I have ever used and can highly recommend it to all Poultry Breeders, especially breeders of fancy poultry. I am really glad I happened on your valuable Poultry preparation.

Yours truly,
A. M. Wilbur.

Canadian, Tex
Magic Food Co., Chattanooga, Tenn.
Gentlemen:—Let me say a word in favor of your Magic Poultry Food. We use it all the time and it certainly works wonders. Our chickens are healthy and lay when others get no eggs at all.

Yours truly,
Mrs. Mable Owens.

Address, MAGIC FOOD CO., Chattanooga, Tenn.

2lb package, 25c; 10 lb package, 75c.
Get the Genuine Only.

FOR FARMER.

FOR FANCIER

THE 20TH CENTURY UTILITY BREED SINGLE COMB RHODE ISLAND REDS

BEST PEDIGREED STOCK.
BRED FOR UTILITY AND BEAUTY

WINNINGS

BIRMINGHAM, ALA.—Dec., 1904. First and second Cock; third Cockerel; first Hen; first, second and third pullet; first and second Pen, on eleven entries.

ABERDEEN, MISS.—Jan., 1905. First Cockerel; first Hen; first and second Pullet, on five entries.

MONTGOMERY, ALA.—Jan., 1905. First Cockerel; first, second and third Pullet; first Pen, on five entries.

Eggs—six females and one male, \$3.00 per setting for breeding exhibit stock. Twelve females and one male \$2.00 per setting. All clear eggs replaced. Call and see stock and write for further information.

L. K. TERRELL

304 Tuscaloosa Ave., Elyton, Birmingham, Ala.

ROSE COMB

BROWN LEGHORNS

ONLY

Eggs from best pen, \$2.00.

Eggs from 2nd pen, \$1.00.

—ORDER EARLY.—

C. W. HICKS

Madisonville, = = = Tenn.

Silver Laced and White WYANDOTTES

My birds are winners. Give me your order and be convinced. Send for prices of eggs from my special mated pens.

J. E. HARRIS

BIRMINGHAM, ALA.

FOREST VIEW POULTRY YARD

Only the best strain is bred. S. C. Brown and White Leghorns, Barred Plymouth Rocks, C. I. Games and White Face Spanish, Light Brahmas, Bronze Turkeys and Poland Geese. Eggs for sale.

J. E. THOMAS

R. F. D. 6, CHARLOTTE, N. C.

MODEL INCUBATORS.

The question: "Which is the most practical hatcher?," must be of interest to every user of the Incubator. To a man who is running two or more hatches each Spring, the addition of a small percentage in the results secured—five or ten chicks or ducklings more for each hundred eggs set,—adds dol-



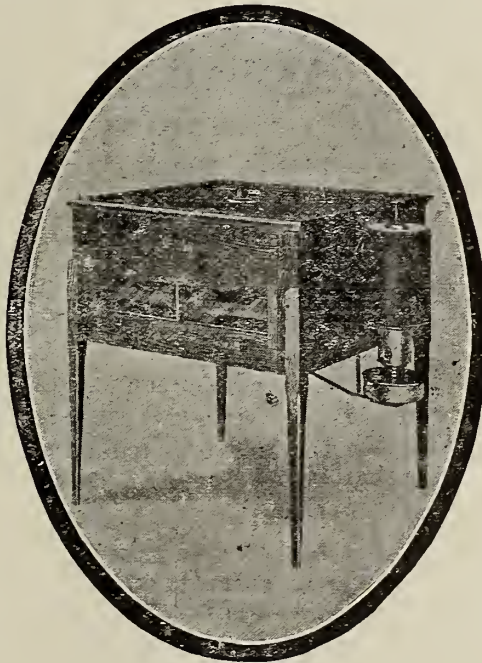
lars to the profit side of the investment. A machine that is economical with oil, and requires little of the attendant's time to operate, is, in addition, a money saver. Both these claims are made by the manufacturer for the Model Incubator.

To make a claim, and prove it to the discriminating poultryman, is quite a different matter. Mr. Cyphers seems to be proving his claim very effectively by the verdict given by the large market poultry breeders who have tried the Model, and passed on its merits. When these men discard other makes for the Model, it seems to be proof positive that it is the best hatcher, the greatest labor saver. That the large breeders are discarding other makes for the Model, must become evident to any one who is following Mr. Cyphers' advertising this season.

Last season when Mr. Cyphers put his new machine, the Model, on the market with the new system of air circulation, giving more perfect ventilation than in his older designs, the public were at once interested, and since then the poultrymen the country over have been watching the progress made with it. Early the past Fall, a new, patented thermostat was added to the Model equipment, which gives a much larger movement, and in consequence a much more equable temperature with less care, than any other regulator in existence. After this thermostat appeared, other manufacturers began to

make loud claims of improvements to deceive the public, but months have gone by and their claims have not been made good. There is no regulator on the market to-day other than the Model that will hold the temperature in the incubator within two degrees without adjustment of the lamp flame. The greatest variation in the Model, between the highest flame the lamp will carry, and the lowest one that will hold the temperature, is less than one half of one degree. This secures great accuracy of regulation with the least attention, and every poultryman knows that the more even the heat the better the hatch and the stronger are the chicks or ducklings which come out.

Every chick or duckling added to the hatch, means 30 to 50 cents profit; every half hour saved each day in the care of the incubators means that the year has been lengthened half a month, which can be devoted to increasing the output. Briefly, the market poultryman must have the best to secure the full measure of profit on his labor and investment. Those of our readers who have not secured one of this season's catalogues of the Model Incubators, will do well to address Mr. Charles A. Cyphers, No. 332 Henry Street, Buffalo, N. Y., who will be glad to furnish it free of any charge. It tells something of the profit side of the different branch-



es of the poultry business, and Mr. Cyphers is preparing a comprehensive lesson on each branch, for the benefit of his customers. This will undoubtedly prove of great value to those who receive it, coming as it does from one of the greatest authorities on artificial poultry raising.

We know that there are many breeders of fancy poultry among our thousands of readers who hardly know

where they can have first-class poultry man's printing done with the proper illustrations. We take pleasure in calling attention to the advertisement of Smith's Printing House, Hughesville, Pa., and ask that when writing to them you kindly mention THE INDUSTRIOUS HEN.

John M. Kendall, Eufalla, Ala., has beautiful White Wyandottes that have won in both the hot competition of the Birmingham and Anniston shows. Look up his ad. and see what good birds he has and then give him a trial. He is strictly square.

J. E. Putney, is an Old Virginian in his make up, but a young one in push and get up and in that spirit he has bred his Barred Plymouth Rocks of the bluest of the blue blood and they are the "F. F. V's" of Poultrydom. Write him your needs and he will supply you.

I am very much pleased with the reading matter contained in The Industrious Hen, and I predict for it a high place in the poultry world.

Mrs. D. W. Stiles,
Park Poultry Yards,
La Fayette, Ga.

Dear Hen:—

I like your cackle. Suppose a hen does score 97, we want to know if her laying qualities equal her "shape and feathers." Exhibit the egg record. Stick to the gospel of dollars and cents, and I am

Yours cordially,
G. W. MARTIN,
Lebanon, Tenn.

Industrious Hen,
Madisonville, Tenn.

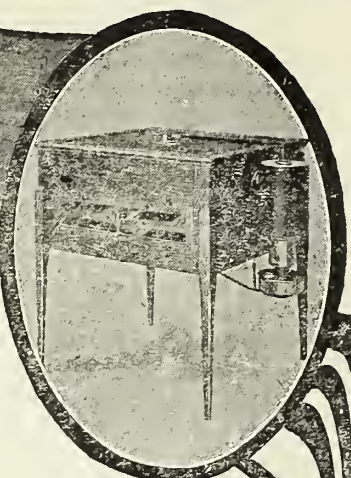
Dear Madam:—

February number of the HEN received and read. She is a daisy full-blood. I read your journal first; giving it the preference of all my other poultry exchanges.

—Farm Garden and Orchard,
Peach, Texas.

S. S. Stansbury, is another of the "Old Dominion's" fanciers whose birds never fail to come out as winners. Stansbury breeds the best in S. C. White Leghorns, and in shipping you eggs or fowls, he will give you the cream of his years' of experience.

Show your appreciation of THE INDUSTRIOUS HEN by writing her advertisers.



MODEL Incubators GROW IN POPULARITY Because they Hatch Chicks Successfully

A new thermostat this season makes it the easiest regulated of all incubators.

The large market Breeders endorse this thermostat as follows: Truslow—"The new thermostat is a wonder." McFetridge—"The best acting thermostat I have yet tried." The Meadow Brook Farm—"Your new thermostat is more sensitive than any other tried, and will prove a labor saver." McEvoy—"No breeder can afford to run an incubator without this regulator." Evergreen Poultry Farm—"Very sensitive, and the largest possible scope of action." To induce a breeder who has a large investment in incubators to change from one machine to another, an incubator must be head and shoulders above its competitors in point of efficiency. The Model is so good that the following large plants have adopted it, discarding other machines: Crystal Springs Duck Farm, Oil City, Pa., formerly 56 Cyphers, now 81 Models; Wm. H. Truslow, Stroudsburg, Pa., formerly 45 Cyphers, now 50 Models; Pine Tree Chicken Hatchery, Stockton, N. J., formerly 47 Cyphers, now 72 Models; W. H. McCormick & Son, Yardley, Pa., formerly 67 Cyphers, now 67 Models; Farrar Bros., Assinippi, Mass., large soft roaster growers, and many other smaller plants have changed over.

Form No. 168.

THE WESTERN UNION TELEGRAPH COMPANY.

INCORPORATED

23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been assigned to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission. This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

RECEIVED at ELLICOTT SQUARE, BUFFALO, N. Y. 1055

JAN 23 1905

BZ SEVENTY EIGHTY NY GL XV PAID.

HM LAKEWOOD NJ.

Mr. Charles A. Cyphers,
Buffalo, N.Y.

Your Model best yet, ship quick eight No. three Nothing
but Models for us

Lakewood Farm Company Inc.

One of the latest to change over is the Lakewood Farm Company at Lakewood, N.J. This is one of the largest White Leghorn egg farms in this country, breeding a prolific strain of layers, and producing stock and eggs for breeding and hatching, as well as catering to a high class egg trade. Formerly the Cyphers was used exclusively, and Mr. Brown, the President of the Company, was loath to give the Model a trial. A fair trial, however, and nothing but the Model will answer for this money-making plant.

SEND FOR DESCRIPTIVE CATALOGUE

CHAS. A. CYPHERS, 332 HENRY ST., BUFFALO, N. Y.



MODEL Brooders

GROW IN POPULARITY

Because They Rear Chicks Successfully

Perfected this season in point of detail, they have no equal at any price

To do the work successfully a brooder must be warmly constructed and heated in such a manner that there are no hot spots for the chicks to crowd against, such as a warm central dome or otherwise exposed heating surface. The air in the nursery as well as under the hover must be kept comfortably warm to keep the chicks from crowding.

The ventilation must be ample, and introduced in such a way that there is no draught on the chickens. A strong circulation of air is detrimental, in so much that it requires a much higher degree of heat to keep the chicks comfortable when the air is perceptibly moving. It must be well lighted, as nothing keeps a brooder so free from disease germs as light. In a dark, close, stuffy brooder chicks soon develop tuberculosis, familiarly known among poultrymen as "going light," one of the greatest causes of mortality among brooder chicks.

It must be roomy, as otherwise the chicks cannot properly exercise. It must be easy to clean and care for, as otherwise the attendant will neglect it. All these important features are found in the Model Colony Brooders as they are found in no other.

In this brooder the nursery is double-walled, insuring easy heating. The roof is covered with a layer of hair felt, making it sun proof; and tinned, making it water tight. It is ventilated by diffusion, the warm air passing gently downward through a burlap screen in the top of the hover. No perceptible air movement is felt by the chicks. The hover and nursery are amply large, and the exercising room is moderately warmed and very roomy, and the whole brooder is light and cheerful and easy to care for. This brooder has won more friends in one short season than any other brooder on the market, because it is easy to raise chicks in it.

The Following are Fair Average Reports on this Brooder

We used one of your Model Colony Brooders last season, and we found it very satisfactory in every respect. I think I would be safe in stating that it is the best brooder that we have ever used. It is not very often that we make a statement of this nature, but of the the brooders used so far, considering the health of the chickens and the amount of oil used, I think yours is superior to anything I have used to date.

Yours very truly,

W. R. GRAHAM.

Manager and Lecturer, Poultry Department, Ontario Agricultural College, Guelph, Canada.

I am using 14 Model Colony Brooders, and they are simply perfection for outdoor work. I feel justified in saying that they will raise every chick committed to their care that can be made to live in any manner.

Yours truly,

W. H. HARDIN.

Supt. Valle Crucis Farm, Valle Crucis, N. C.

I wish to say that I used three of your Model Colony Brooders last season, and I have no hesitancy in saying that they are the best outdoor brooders that I ever put a chicken in. I take pleasure in recommending it, not to aid the manufacturer, but to aid and benefit those who want a practical brooder.

Very truly yours,

FRANK W. GAYLOR,

Manager Gedney Farm, White Plains, N. Y.

I must say the Model Colony Brooders are just simply immense. They are the best we have ever used, and we have been using brooders for 25 years.

Very truly yours,

Hope, Ind.

J. C. FISHEL & SON.

I think you have the right idea in a brooder. It does its work to my entire satisfaction. Have run one through three broods only losing one chick.

Orr's Mills, N. Y.

D. LINCOLN ORR.

Send for my new descriptive catalogue.

CHAS. A. CYPHERS, 332 HENRY STREET, BUFFALO, NEW YORK

[An endorsement like the following cannot be bought for money, and it goes to show that Chamberlain's Perfect Chick Feed has merit.]

United States Experiment Station.
STATE AGRICULTURAL COLLEGE.
Brookings, S. D. February 4th, 1902.
Mr. W. F. CHAMBERLAIN, Kirkwood, Mo.

Dear Sir:—Enclosed please find check for five (5) sacks of your PERFECT CHICK FEED. In your last letter you asked that you might be allowed to see some commendatory words of mine. I am certainly willing you should use anything I have written in any way you see fit. I am glad to recommend your "PERFECT CHICK FEED," both orally and written, as it comes the nearest to raising 100 per cent of all chicks hatched of any food I have ever tried.

Sincerely,

D. A. SAUNDERS,
Botanist and Etymologist

Mr. J. H. Sledd,
Madisonville, Tenn.,

Dear Sir:—

I wish to compliment you on the "OLD HEN." From her appearance, she has been well groomed, and is now ready to go on exhibition in the hottest competition. You are certainly doing a great work for the poultry business in the South. My ad shows up well and I am pleased with it.

G. W. Gilliam,
Monteagle Tenn.

Industrious Hen,
Madisonville, Tenn.,
My Dear Sirs:—

Last month's Industrious Hen to hand, and must say it is one of the best numbers you have yet gotten out, in our estimation; it being so clean, neat and newsy from the beginning to the end, and we surely appreciate its appearance each month and our ad. is bringing us a nice business right along.

WILBUR BROTHERS.

F. S. Bullington, of Richmond, Va., who advertises White Minorcas in this journal has been personally known to the Editor of The Industrious Hen for a number of years, and while on a recent trip through Virginia, we had the pleasure of his cordial hand clasp and had enthusiasm and rush added to our faith in poultry when we learned of his success at the many large shows. His birds have proven themselves prize Minorcas wherever shown and you may be sure that Bullington will treat you on the square.

KULP WON

TWO GREAT VICTORIES

HERALD SQUARE
Five Firsts, Rose
Comb White and
Brown Leghorns.

MADISON
SQUARE GARDEN
Three times as
many firsts as any
one else. Silver
Cup for best exhibit on R. C. B.
Leghorns.

Single C. White and Rose C. White Leghorns of the best in the land. White Wyandottes (Dustons), and second to none Big, white, and many firsts.

Barred (Bradleys) and Buff Rocks. They are the Kulp Quality. That means the best. Try them with otherf and you will write like lots of others, "I have the best from your eggs". Eggs \$2 per 15, \$5 per 45. Duck eggs \$1 per 12 ducks up to 9 1-4 lbs.

Collie and Bull Terrier Puppies.
Catalog free.

W. W. KULP,

BOX 120

POTTSTOWN, PA.

NOW IS THE TIME

TO ORDER YOUR PRINTING

If you have not already done so. We are prepared to print anything from a shipping tag to the Largest Catalog work, Circulars, Envelopes, Letter Heads, Egg Labels, Shipping Tags, Cards, Etc.

We Pay the Freight

To your town on all orders. If you do not have your own cuts we will furnish them free. All work shipped within ten days from receipt of order. Send for samples of about what you want and we will gladly quote prices.

SMITH'S PRINTING HOUSE

Lock Box 332

HUGHESVILLE, PA.

EGGS FOR HATCHING

Crescent Strain Single Comb White Leghorns, a superior strain of heavy layers; neither are they excelled in standard points.

Eggs, \$1.00 per 15, \$1.75 per 30, \$5.00 per 100. We could not fill half our orders last year, so get your order in early.

A Satisfactory Hatch Guaranteed.

CRESCENT POULTRY FARM

R. F. D. 5

LEBANON, TENN.

S. C. White Leghorns

My birds are high class and up-to-date. Have won their share of prizes wherever shown. Carefully mated, kept clean, vigorous and active. Eggs \$2 per 15.

Mrs. L. H. Johnson, === Huntsville, Ala.

Hyde Park Kennels and Poultry Yards

Breeders of Line Bred BARRED PLYMOUTH ROCKS exclusively. High class stock for sale at all times. EGGS: \$3 for 15; \$5 for 30. Also SCOTCH COLLIE DOGS. Registered stock only.

ALF. BERTLING, ATLANTA, GEORGIA.
—Or College Park, Ga., R. F. D.—

ROYAL BLUE BLOOD POULTRY

Thoroughbred High Scoring

WHITE WYANDOTTES BARRED PLYMOUTH ROCKS
WHITE PLYMOUTH ROCKS LIGHT BRAHMAS
BLACK LANGSHANS BLACK MINORCAS.

TRIOS for \$10.00; 5 for \$15; 10 for \$27.50.

EGGS from either breed \$3 for 15.

We are overstocked with Brown Leghorns and will sell 100 in lots to suit for \$1 each. First come first served.

Reliable Poultry Supply Co

Southern Agents, Reliable Incubators and Brooders,
BOX 88. ATLANTA, GA.

HIGH SCORING, PRIZE WINNING Buff Leghorns and Buff Orpingtons

The two most popular breeds for eggs and the table. My Buff Leghorns have been exhibited the past season at Cleveland, Birmingham, Chattanooga, Huntsville, and Atlanta, and have won eleven first, ten second, five third, and three fourth prizes. Stock and eggs for sale at reasonable prices. Any person that buys birds from me has the right to examine them at their express office, and if they are not just as I represent them to be, return them to me at once and I will pay express charges both ways and return to the party every cent paid me and they shall not be out one cent. Who will do you better? Who will do you as well? Send me your orders for stock or eggs.

P. H. WALKER,
Cleveland, Tenn.

Write the PARK POULTRY YARDS for

S. C. Brown Leghorns

one of the largest and best yards in
the South. Rye in every pen. . . .

EGGS: 15 for \$2.00; 30 for \$3.75; 60 for \$7.00; 100 for \$12.00.
Stock a matter of correspondence.

PARK POULTRY YARDS,

D. W. STILES, Prop'r., LAFAYETTE, GA.

THEY HAVE CONTRACTED THE HABIT

WHAT? Why of Egg Laying. It could not be helped after being bred to lay nine years by the record system, using trap nests.

BAYNE'S EGG RECORD--WHITE WYANDOTTES.

Blockey, blue-blooded, bred for eggs, farm raised, healthy, hardy hustlers, money makers. The first and longest bred in the South for eggs. Eggs, 15 for \$1.50, 40 for \$3.00, or 100 for \$7.50.

SPECIAL MATING: Hens score 90 to 96. Egg record 180 to 201. Cock from 201—Egg dam score as ckl. 93. EGGS, 15 for \$2.50, or 30 for \$5.00.

A FEW HENS AND PULLETS FOR SALE.

T. L. BAYNE, Cedarcroft, Russellville, Tenn.

The Incubator an Educator.

It's not a question nowadays whether incubators will hatch chicks. It's a question which one to buy. There are so many makes on the market that it is hard to give advice on any one special make.

Looking at the history of artificial incubation in America from a critical standpoint the name "Prairie State Incubator" stands identified intimately with its successive stages of progress.

The Prairie State system of incubation is an education. It is not a mass of superfluous head knowledge that never brings profit or pleasure to the possessor. It is a source of continuous profit and pleasure.

Any man, woman or child can apply the plain directions in the Prairie State book of directions and with a Prairie State Incubator and Brooder any farmer, villager, suburbanite or commercial poultryman can make money every day.

The Prairie State needs little attention. Its regulator is trustworthy and unvarying.

The Prairie State has been a winner "from the start." From 1886, when Mr. Mix first put his incubator on the market and won the first prize at the St. Louis show, to the present date, the Prairie State has been forging ahead—a steady winner. Three hundred and twenty-six of these prizes are recorded in the new catalogue with dates.

The Prairie State Catalogue is a library of information on every point for the education of beginners or experts in poultry raising. Any one can get one free from the Prairie State Incubator Company, Homer City, Pa.

Forbes Poultry Yards, Mrs. F. E. Forbes, proprietor, New Decatur, Ala., won in Single Comb Brown Leghorns at Montgomery with only four males entered 1st and 2nd cock, 1st and 2nd cockerel, 1st, 2nd, 3rd and 4th pullet, 2nd, 3rd hen, 4th tied. At the leading Southern shows Mrs. Forbes has taken by far the lion's share of the pullet and hen ribbons.

John F. Childress, Sweetwater, Tenn., makes a specialty of Single Comb White Leghorns. His first pen is headed by the first prize cockerel at Atlanta and Chattanooga, scoring 95½ under Judge Marshall.

Lawson's Cream of the South White Wyandottes are deservedly popular. A letter to him at Cleveland, Tenn., will bring a prompt answer.

Single Comb White Leghorns

ACKNOWLEDGED BEST IN THE SOUTH.

FIRST PRIZE WINNERS, Atlanta, Ga., '05; Chattanooga, Tenn., '04; Sweetwater, Tenn., '04. Special prices on eggs for April from my royally bred stock—15 eggs from grand prize pen \$3.00. Extra good mating \$1.75, utility \$1.50. Satisfaction guaranteed. Write me today.

JOHN F. CHILDRESS,

Sweetwater, Tenn.

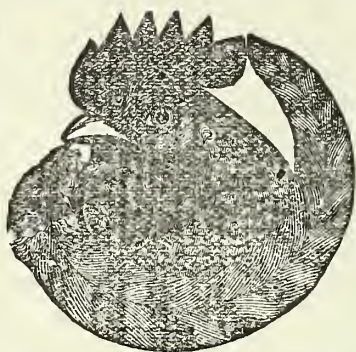
NUGGET STRAIN Buff Rocks

FOR SALE.

I have a number of good young birds for sale at very reasonable prices, considering quality. A dollar buys as good birds from me as \$5.00 will from Northern breeders. EGGS: \$1.50 per 15.

WALTER E. RODGERS,
Cleveland, Tenn.

Belle Meade Poultry Farm



Route No. 2, BIRMINGHAM, ALA.

Are Breeders of

Standard Bred White and Barred Rocks,
W. Wyandottes and S. C. B. Leghorns.

We can now ship you breeding birds—any age—any number to suit purchaser.

Let us book your EGG order now for Spring delivery. Drop us a postal card for prices on anything in our line, for we are positive we can interest you.

EGG RECORD

FREE

Lee's Egg Record and 1905 Egg Calendar keeps track of your egg production for a whole year, tells how to increase your supply. Every page bristles with pertinent pointers and helpful hints for poultry people. Free, write today. GEO. H. LEE CO., Box 55, Omaha, Neb.

The Industrious Hen

and your choice of any of the following Journals for FIFTY CENTS:

The American Poultry Advocate
The Successful Poultry Journal
The Southern Poultry Journal
The Southern Ruralist

CHLORO-NAPHTHOLEUM

IT PAYS AT THE SCALES

Cheap,
Safe,
Simple,
Speedy,
Easy to Use

PREVENTS
HOG CHOLERA

Kills Lice,
Mange,
Ticks,
Worms, and
Contagious
Diseases.

The one Hog Cholera Preventive that really prevents. That has stood the test of years and never known a failure. Let your hogs eat it—breathe it—wallow in it. It adds pounds and dollars to weight, and gives new life and vigor. Costs about 2c. a head.

Ask your dealer for Chloro-Naphtholeum, Accept no substitute. Send to us. We ship, freight prepaid, 1 Gallon, \$1.50; 2 Gallons, \$3.00; 5 Gallons, \$6.75. Special prices in larger lots. Send for our Free Book, "Diseases of Swine." We send it free on request.

Chloro-Naphtholeum Saves Money and Worry.

WEST DISINFECTING CO., 38. W. Mitchell St., ATLANTA, GA.

ANDES' WYANDOTTES

WHITE AND BUFF.

As fine as Science and Money can breed them. Fifteen years a breeder. Have two pens of Buffs and one of White, full brothers and sisters to first prize winners at World's Fair, St. Louis, Mo. Egg orders booked now and shipped in rotation, \$2.50 to \$4.00 per setting of fifteen. Stock for sale, Satisfaction Guaranteed.

M. D. ANDES,



Bristol, Tenn.

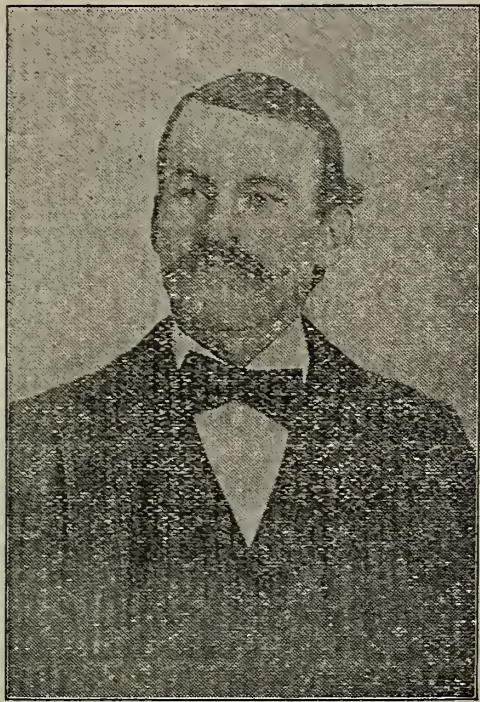
Sunny Side Poultry Farm

BURLINGTON, N. C.
C. L. ISLEY, Proprietor.

Breeder of high-class, thoroughbred poultry. My pens this season are mated up with an unusually even lot of fine young birds, the best we have ever owned. All of my pens are headed with prize-winning males and females, and are sure to produce some high-scoring exhibition specimens in Barred, Buff and White Rocks, White Wyandotts, S. C. White and Brown Leghorns.

Can furnish birds in any quantity to suit customers and why buy cheap and inferior stock when you can buy the best almost as cheap? Eggs from my finest matings at \$2.00 per 15. Other matings, good birds, at \$1.00 per 15. Incubator eggs \$5.00 per 100. All inquiries promptly answered.

C. L. ISLEY, -- Burlington, North Carolina



OPEN VIEW FARMS

Col. ROBT. L. ABERNATHY, Proprietor

MOUNT HOLLY, - NORTH CAROLINA

BREEDER AND SHIPPER OF THE BEST OBTAINABLE

Registered Trotting
Horses, Registered Jersey
Cattle, Registered Black
Essex Swine, Registered
Scotch Collie Dogs, Poul-
try--B. P. Rocks, S. L.
Wyandottes, S. C. Brown
Leghorns, Buff and
Partridge Cochins, Ban-
tams. : : :

YOUR PATRONAGE SOLICITED. : : : PRICES RIGHT

BRUNER'S WHITE PLYMOUTH ROCKS

*The Big Kind, that come up to and above
Standard Weight. : : : :*

How many of you have your birds cut on weight in the show room? Why is it? Because you have a small strain.

Our strain is the big kind that easily attain size without pampering. They are typical Rock shape, snow white plumage, yellow legs and beaks, and fine bay eyes. They win in the show room. At the late Princeton show we won 1st, 2d and 3d on hens, 1st on cockerel, 2d and 3d on pullets, 1st, 2d and 3d on pens; 1st sweepstakes. Took all the special prizes, and were awarded a certificate of special merit for the best display of White Plymouth Rocks. This in strong competition with other good breeders. What more could any one want?

We have a few fine cockerels for sale at reasonable prices. Write quick for prices. They won't last long. Eggs from our best matings \$3 for 15, \$5 for 30, \$7.50 for 50.

We also have a fine pen of Barred Plymouth Rocks, headed by a very fine cockerel, with the fine narrow, deep barring; large size—above standard weight. This mating is sure to produce some prize winners. Will sell a few settings from this pen at \$3 for 15 straight.

Bronze Turkeys

A few settings from a fine mating of two year old Tom and Hens, \$5 for 13.

All our stock is bred for utility, as well as for fancy. We expect a big trade on eggs. So if you want eggs from our high grade stock, get in your order early. Write us. Ask any questions you wish regarding our stock. Will cheerfully answer all correspondence.

A. F. BRUNER & SON

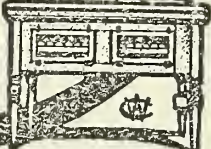
R. F. D. No. 22

PATOKA, IND.

**PRAIRIE STATE
INCUBATORS
AND BROODERS**

Winners of 385 First Prizes. A phenomenal record of successes in the hands of poultry-raisers. The machines that insure success. Would you like to know about them? Write for beautifully illustrated free catalogue.

Prairie State Incubator Co., Box 495, Homer City, Pa.



**HIGH CLASS
S. C. B. LEGHORNS**
And FANTAIL PIGEONS
Stock for Sale. Eggs \$1, \$1.50, \$2.00, per 15. Correspondence cheerfully answered. **JOHN P. GREENE**,
625 East 5th St.; Charlotte, N. C.

C. B. BUTNER & SONS,
Single Comb Buff, Rose and
Single Comb Brown and
White Leghorns.
PRIZE WINNERS. STOCKS AND EGGS.
RURAL HALL, N. C.

PRINTING FOR POULTRYMEN.
That is what I have done for years, and Practice makes PERFECT. You will get the Best Work here, and it will cost no more than the other kind. Largest line of first class cuts in the country. Samples, etc., mailed free.
S. E. RICHARDS, STA. A. MONTICELLO, WIS.

Queenland Farm

Is breeding more for UTILITY than fancy, still it has some birds which are very close to Standard requirements. We make a specialty of the S. C. BUFF ORPINGTONS, but also breed some HIGH GRADE R. C. WHITE LEGHORNS, M. B. TURKEYS and PEKIN DUCKS. We have a nice lot of cockerels which we will sell cheap if taken in Dec. (Can't spare any females in the Orpingtons, Rocks or Leghorns.)

Write for prices on eggs, also if you need a good cockerel, tell what for, whether to cross on common stock or purebred, and we will make prices.

All stock PUREBRED and satisfaction guaranteed. Address, T. M. KING, Hagan, Va., R. F. D. 2.

Walker's White Plymouth Rocks.

American Beauty Strain are winning; they will win for you.

EGGS: \$2.00 per sitting of 15; two sittings, \$3.00 Also,

S. C. White Leghorns

Very Fine. Eggs, \$1.00 per setting 15. No stock for sale.

Edgewood Poultry Farm,

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HIGH POINT, N. C.

White Wyandottes

Eggs from my White Quill strain of prize-winners at \$2.00 per setting:

White Wyandotte Record 1934.					Silver Pencilled Record 1934.				
	Ck	Hen	Ckl.	Pul.		Ck	Hen	Ckl.	Pul.
Burlington Fair	3	1-3	1-2	1-3	Burlington Fair	1-2	1-2-3	1-2	1-2-3
Greensboro "			3	2	Greensboro "	3	1-3	3	
Raleigh S. "		3	2	2	Raleigh S. "	1-2	1-2	3	1
Charlotte "	1	4	1	1	Charlotte "	2	1	2	2
Piedmont P Show	1			3	Piedmont P Show	1	2		2
Raleigh, S. P. S.		1		2	Raleigh S. P. S.	1	2-3	3	1-3

Silver Pencilled Wyandottes. Sterling strain. Eggs at \$2.00 per setting. See show record to prove quality of stock.

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Payne's Partridge Wyandottes

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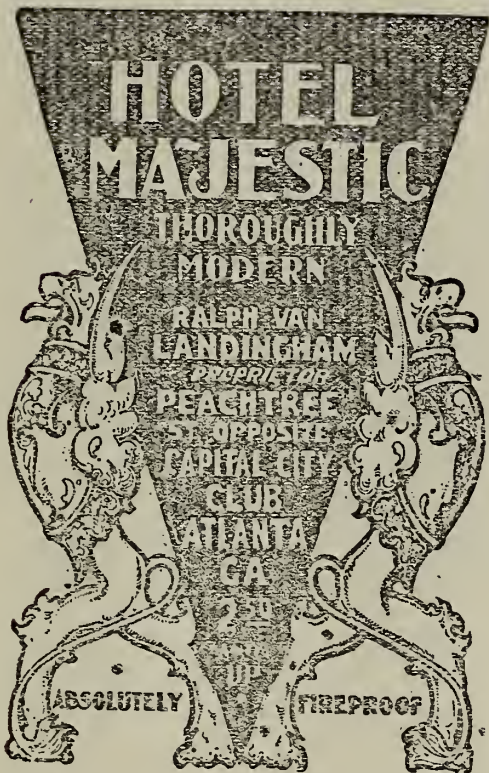
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Eggs from 1st and 2d prize winners at the leading Southern Shows, \$2.50 per setting.



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Birmingham, Ala., Show, Dec. 6-9, 1904, 1st and 2d cock, 1st and 2d hen, 1st, 3d and 4th Cockerel and 2d pen; Chattanooga, Tenn., Dec. 13-16, 1904, 1st and 2d cock, 1st and 3d hen, 1st cockerel, 1st pullet, tie on 1st pen; Anniston, Ala., Show, Dec. 13-16, 1904, 1st and 2d cockerel, 1st and 3d pullet, 1st pen. Circular free.

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Chalk White. Large and Blocky.

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Two pens headed by prize winner. Eggs in season \$3 for 15; \$5 for 30.

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100 Cockerels and Pullets for sale. One of my Cockerels will improve your stock. A trio will start you right. I will give \$2.50 for best Cockerel of each breed raised from eggs bought of me and showed at Birmingham Show next December.

EGGS, \$2.50 for 15. Circular free.

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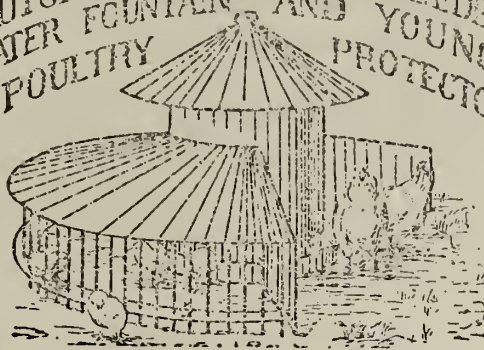
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FORBES POULTRY YARDS.

THIS FALL'S RECORD

AT BIRMINGHAM:—On Brown Leghorns—1st pen, 1st, 2d, 3d and 4th pullet, 2d cockerel, 3d and 4th hen, 3d cock; pen score 183 1-4 points. On White Leghorns—1st pen, 1st cockerel, 1st, 2d, 3d and 4th pullet.

AT HUNTSVILLE:—In S. C. Brown Leghorns: 2d pen (tie) 2d ckl., 3d pullet (tie) 3d hen (tie) White Leghorns: 1st ckl., 1st pullet, 1st pen.

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MRS. FLORENCE FORBES, -- New Decatur, Ala.



R. C. Brown Leghorns, S. C. White

Leghorns, S. C. Black

Minorcas.

Pens headed by prize winners. I would be pleased to have your orders. Eggs, \$1.00 per 15, or \$1.80 for 30, or \$5 per hundred.

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SILVER and BUFF WYANDOTTES, BARRED ROCKS and
WHITE HOLLAND TURKEYS

again to the front, at Chattanooga Dec. 13th to 16th 1904, with 16
firsts, 6 seconds, 1 third, 2 fourths.

EGGS Chicken, \$2 per 13; \$5 per 40:
Turkey, 25c each; \$2 per 9.

Some Buffs and Silvers for sale.

W. F. MAURY, 8th & Pine Sts, Chattanooga, Tenn.

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FOR HATCHING

FROM BLUE RIBBON WINNERS

White Wyandottes

SPRING DELIVERY, 15 for \$2.00.

Winners at Birmingham, Dec. 6-9, 1st pen, 1st and 3d pullets, 3d
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EXCLUSIVELY

At the great Chattanooga show, Dec. 13-16-04, I won 1st and 2nd cockerel (1st pullet tie), 2nd pullet; 1st and 4th pen. No old birds shown. My yards contain the best birds I have ever raised. They are as good as the best. Send me your order for eggs and raise birds that will win for you. Yards headed by prize winners.

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(Huntsville: Won 2nd cockerel, 1st pullet; tie 2nd and 3d pullet 1st pen.)

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Win in the fastest company. Egg orders booked now. Write for prices. He will treat you right. Send him a trial order.

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Plymouth Rocks

It's the same old tale. At the Chattanooga show in December with Barred Rocks of MY OWN BREEDING I won on seven entries 3d ekl., 1st and 3d pullets, 2nd pen, no old birds shown, and this in competition with TEN BREEDERS from FOUR STATES. At Atlanta in January, on one pen of Buffs, no Barred Rocks shown, I won 1st cock, 2d pullet 2nd pen. "Conasaugas" are bred right, mated right, and they're all right. They always win. You'd better try some eggs. \$2 one setting, \$5 three settings. You're sure to like them.

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I am sure to please you.

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Eggs from Prize

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White and Barred Rocks, Black
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Buff Cochins and Golden Sea-
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Am booking orders for spring delivery
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WHITE WYANDOTTES

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Barred and Buff Rocks, Silver and White Wyandottes, Brown, White, and Buff Leghorns. We have birds with scores of 96 points in our yards, and no bird under 91 will be in our best pens this year. We ship eggs on approval at 50 cents per setting and up, from Springfield, Mass., Cleveland, O., St. Louis, Atlanta, Raleigh, Charlotte and Lexington Winners. STOCK FOR SALE.

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A few choice birds for sale. Eggs: prize matings, \$2 per 15; select eggs, \$1.50 per 15, as gathered up, \$1 per 13; \$2 per 30.

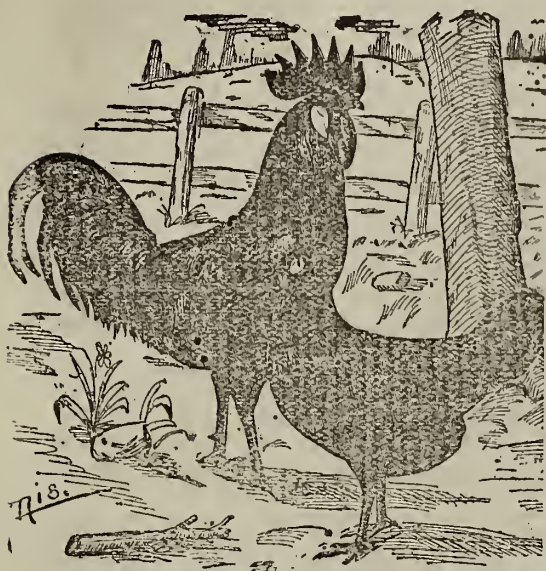
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Eggs from high-scoring, line-bred birds, \$1 per 15. Good breeders [Leghorns] \$2 each or \$5 per trio.

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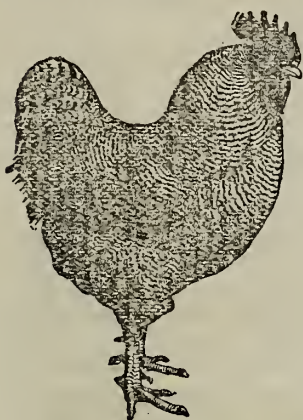
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Farm, Edgewood, Ga.



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Eggs and Cockerels for sale. Eggs, \$1.50 per setting; \$5 per 100. Cockerels from \$1.50 to \$2.50.

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..... Buff Wyandottes

BUFF to the skin and layers of superior merit.

Abounding in standard requirements. Exceptional in size, and line bred from a long line of BOSTON and NEW YORK prize and cup winners.

Stock and Eggs in any quantity.

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A limited number of May-hatched Cockerels \$2.00 and \$3.00 each.

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Eggs, \$1.50 per 13. CHAS. O. JACKSON, Norwalk, Ohio.

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At the Georgia State Fair, Macon, Ga., October, 1904, I won 1st Cockerel; 1st and 2d Pullets, and 2d Hen.

EGGS: From a good pen, \$1.50 for 15. From the best pen in the South, \$3.00 for 15, straight.

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of White Leghorn S. C. in the whole world. Free rangers. Catalogue. Eggs \$1.00 per 13. A few cockerels \$3 to \$5.

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Breeders Cards will be run under this head at the rate of one cent a word each insertion. No card taken for less than 25 cents. 25 words will be run for six months for One Dollar. Cash to accompany the order for all breeders cards.

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Silver Spangle Hamburgs, Shoemaker strain; prize winners at Chattanooga show; eggs, \$1.50 per 15; send your order early. H. M. Lemon, Highland Park, Tenn.

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POULTRYMEN—Large list of Farms, many adapted to poultry keeping. Send Stamp. New Jersey properties a specialty. Paul F. Williams, New Brunswick, New Jersey.

Leghorn eggs \$1 per 15; 20 varieties of thoroughbred poultry; price list free; write today; satisfaction guaranteed. c L Shenk, Dept. H, Luray, Va

Eggs and stock for sale; buff and white Orpingtons, brown and white Leghorns, white and silver Wyandottes, silver spangled Hamburgs and B. Rocks: good breeders for \$3 50. O. E. Shook, Waugh, N. C.

A good up-to-date journal, twice a month for 25 cents a year, and to the first subscriber received on each Monday for three months will receive the Industrious Hen free for one year. Home, Farm and Orchard, Peach, Tex.

W. J. Cheney, Cuba, Missouri—Breeder of Thoroughbred Fancy S. C. Brown Leghorns and Barred Rocks, the breeds that pay; eggs for hatching \$1 per setting; 30 eggs \$2; 50, \$3. One of the largest and best equipped poultry plants in South-west; circulars free.

S. C. White Leghorns: At Charlotte I won 1st cock, 3d hen, 3d ckl, on 4 entries; eggs, \$1.00 for 15. R. Merritt, McAdenville, N. C.

For Sale: Light Brahma Cockerels; Pekin Drake; eggs of Light Brahma, also Pekin Duck Eggs; write for prices. E. A. Sloper, Carthage, New York. 10

White Wyandottes Exclusively; Duston strain; farm raised; winter layers; eggs, 15 for \$1.50. Crystal Poultry Yards, A. E. Bing, Prop., Cheshire, O.

White Wyandottes and Buff Cochins—Bred from Ohio and Indiana State Show prize winners; stock for sale; eggs, \$1.50 per 13. S. Berger, York-shire, Ohio. 11

Eggs that will hatch, from my thorough bred Buff Orpingtons; large even colored Buffs; best layers of all the large breeds, \$1.25 per 15. Edwin J. Steed, Ramseur, N. C. 10

Eggs from my prize pens 75c to \$1.50 per 15; B. P. Rocks,, R. C. Rhode Island Reds, Buff Orpingtons, White Wyandottes, S. C. White Leghorns. G. H. Shook, Eufola, N. C. 10

Mammoth White Holland Turkey Eggs, 20 cts each; stock scoring up to 96 3-4. These birds are large, hardy, prolific layers, good mothers and noted for "stay at home" qualities. Frank Everett, Fulton, Mo.

"Kentucky Blue Grass" strain Single Comb Brown Leghorns; superior quality; prolific layers; eggs, 15, \$2; order a sitting; start right. Hickory Grove Poultry Farm, Piqua, Ky.

White Langshans and S. C. White Leghorns, prompt shipment. Our pens are strong and vigorous. Write your wants, or better order to-day. Eggs, \$1 for 15. Turners' Poultry Yard, Al-good, Tenn.

White Leghorns and White Wyandottes extra fine breeding pens; McClure strain; eggs from pen No. one, eight cents apiece, or \$6.00 per hundred. Write your wants to F. M. Perkins, R. F. D. 6, New London, O. 12

Rhode Island Reds; eggs from high-scoring line-bred stock, select, \$2.00 per 15. Prairie State Incubator, 300 Cap., \$20; also a Chatham, brand new, just out of crate, 240 Cap., with automatic trays, for \$25. G. G. Jones, Echo, N. Y.

Walking's (red to the hide) Rhode Island Reds. To encourage the breeding of Reds will sell eggs \$1 per 13 straight, \$7.50 for hundred. Winnings: Madison Square Garden, New York, Portland, Maine, Lynn, Brockton.—Ed. Walking, West Medford, Mass.

Orpingtons, Buff, Black, White. Why not have the very best obtainable? 1st cost may be a little more, but you get the stock and blood from the grandest winning strain in America, and from the largest Orpington breeder. Send for forty page illustrated Orpington catalogue, also Mating List describing thirty-two breeding yards and prices of eggs. The blood from the largest winners at New York the past three years are in these yards.—Box 75, Willow Brook Farm, Berlin, Conn.

black, buff and Partridge Cochins and Bearded Silver Polish, \$2, \$3, and \$4 each Eggs \$2 and \$3 per 13. Dr. H Ballard, Chenoa, Illinois

Single Comb black Minorcas exclusive-ly (Northup strain); eggs \$1 per 15, \$5 per 100; cockerels at bargains. B C Dejo, box 110, New Paltz, N. Y

Thoroughbred Fancy Barred and Buff Rocks, Black Minorcas, in their purity. Eggs \$1 per 15. For larger numbers address Earl Kutzner, Memphis, Mo., Route 2.

Buff Cochins, First prize winners.—Cocks and hens \$1.25 each, \$3 per trio. Eggs \$1.25 per 15. Special prices on large lots. W. P. Crowgey, Wyther-ville, Va.

Anconas, incessant layers, beautiful plumage, black and white; large red combs. First prize cockerel, Atlanta show. 15 eggs \$1.25, 30, \$2.00. Ben Summerour, Duluth, Ga.

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Oak Hill's Poultry Farm's Barred Rocks are second to none. The lead-ing strains in America. Hawkins and Thompsons farm range; great layers of large brown eggs; \$1 50 per setting. Teresa Davies, Susquehanna, Pa

FOR SALE.—Eight fine large eight month's old male turkeys for breed-ing. Indiana bronze stock. Price \$4.-00. each. Also some fine India game chickens. Address "Fancy Meadows Poultry Farm," Strawberry Plains, Tenn.

YOUR NAME in our poultry Directory brings you large Poultry Mail daily, including Poultry book, entitled, "500 Per Year on a City Lot," formula to force large egg production, also other valuable information. All for 10c sil-ver. Schadt's Poultry Supply House, Dept. 11, Goshen, Ind.

F. M. Munger & Sons of DeKalb, Ill., have been breeding pure bred fowls for the past thirty years, and are in a posi-tion to take care of all orders entrusted to them. Look up their advertisement.

Experiment Stations have found that goods like those manufactured by Dar-ling & Company, meet all of the require-ments so far as quality, manner of grinding, cleanliness etc., are concern-ed. This means a whole lot. You cannot afford to use any but the best. The results obtained from inferior arti-cles do not justify your wasting time on them.

STANSBURY'S WHITE LEGHORNS

Have never been beat. They are bred to LAY as well as WIN. At the late Richmond Show I won 1st ck., 1st, 2nd, 3rd, 4th pullet; 1st pen; 2nd hen; G. O. Brown, judge; 70 odd birds in show. At the late Charlotte, N. C., Show, 1st and 2nd ckl., 1st pullet, 1st hen, 1st pen, 2nd ck, H. P. Schwab, judge. Also 24 specials at the two shows. Birds scored up to 95 3-4 points; do you think they are good?

EGGS, \$1.50 per 15, or \$7.50 per 100. Stock for sale at all times.

S. S. STANSBURY
Richmond, Va.

SANDY RUN POULTRY YARDS

W. D. HARRILL & CO., Prop'r's

ELLENBORO, N. C.

Breeders of Light Brahmas, Black Langshans, Black Minorcas, Buff and Barred Plymouth Rocks, R. I. Reds, Partridge and Buff Wyandottes, Brown and White Leghorns, Belgian Hares.

We have won this season at Atlanta, Charleston, Raleigh and Charlotte, on our birds 43 1st prizes, 32 2d, 27 3d, besides scores of specials. Prices of eggs \$2.50 per 15. We have a few good cockerels for sale, including the 1st and 4th prize winning Partridge Wyandotte ckl. at Raleigh, also 1st, 2d and 3d at Charlotte, price \$5 to \$10 each.

Eggs For Hatching

BLACK MINORCAS—Northup Strain, winners of many prizes. Eggs \$2 for 15; \$3.50 for 30.
WHITE P. ROCKS—Pure Fishel Stock, as good as best. Eggs \$2 for 15; \$3.50 for 30.
BARRED P. ROCKS—Thompson Ringlets. Eggs \$1.50 for 15. A few good birds of each kind for sale.

81 WHITEHALL ST.

C. H. LEDFERD, ATLANTA, GA.

Barred Plymouth Rocks and White Cochins Bantams

The kind that will do you good in the show room, or the breeding yard. I won on Barred Rocks at the Charlotte Show, Jan. 16-21, 1905, H. P. Schwab, Judge: 1st cockerel, 2d hen, 3d pullet, 5th cock, 1st pen, 2d collection; 205 birds in class. Eggs from both cockerel and pullet mating yards, \$2.00 for 13.

Have some fine birds for sale at prices that will interest you.

My White Cochins Bantams won four of the five firsts. Eggs, \$1.50 for 13. All inquiries receive prompt attention. Your satisfaction guaranteed.

Reference: Charlotte National Bank, and the editor of THE INDUSTRIOUS HEN. Write me.

B. S. DAVIS,

CHARLOTTE,

- - -

NORTH CAROLINA.

The American Hen.

Permit me to indulge in a few cheers for the American Hen. A student of the census figures has shown the poultry and eggs produced and consumed in the United States last year were worth more than all the silver and gold mined in the world during the year. With one exception, that of 1890, the egg product of the United States has exceeded in value that of the gold and silver output every year since 1859. The egg and poultry product exceeds in value the wheat crop of twenty-eight of the most productive States in the Union.

In 1899 the egg product amounted to 1,290,000,000 dozen. A crate holds thirty dozen and a car holds 400 crates. To carry such an egg crop would require a train of cars over 868 miles long. In 1900 Ohio produced 91,000,000 and Iowa 99,000,000 dozen eggs, which were worth over \$10,000,000 to each State. The poultry and egg product for a year has amounted to as much as \$280,000,000. Contemplating the value of the egg crop the Boston Transcript, a Republican paper says: "Think what a hullabaloo has been raised over threatened ruin to beet sugar and wool. How much burning breath has been expended by the lobbyist and the political spellbinder in appeals for higher tariffs and protests against reciprocity propositions. Yet in 1902 our whole sugar production amounted to only about \$20,000,000, while the wool industry is only about a third as important as the egg and poultry industry. It is only in quite recent years that we have thought it worth while to impose a duty on foreign eggs, and when it did come it was rather to make the schedule symmetrical than because of any agitation or any conviction that it was necessary. There is no danger of glutting the market."

At present eggs are selling in

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LINE BREEDS FOR

PLUMAGE AND UTILITY

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RHODE ISLAND REDS

WINNINGS: MADISON SQUARE GARDEN,
N. Y., PORTLAND, MAINE, LYNN, BROCKTON.

Eggs, \$1.00 for 13 straight,
\$7.50 for hundred.

ED. WALKING, West Medford, Mass.

the larger markets of the East for about 35 cents a dozen, retail. In the local market they are worth about 20 cents. They will hardly be lower within the next six months. Eggs are often as low as 5 cents a dozen in some parts of the State, while 10 cents is a prevailing price in the more remote rural markets.

Let us honor the hen. She is an important member of American industrial society—American.

Crystal Springs, Miss., Mch 20
INDUSTRIOUS HEN,
Madisonville, Tenn.

Dear Sirs—I received your January and February numbers of THE INDUSTRIOUS HEN and am free to say she is going to the front with leaps and bounds that are simply astonishing, and I predict for it a "top notch" in the near future. I am glad I had the good fortune to meet the publisher at the Aberdeen, Miss., show in January, and I want to see THE HEN hum.

N. L. HUTCHISON.

Julian McCamy, Dalton, Ga. has out a neat Circular telling all about his matings of Choice Rocks. He will take pleasure in sending it to you.

GRANDEST FEATURE

"The removable chick tray is the grandest feature an incubator can have," Mr. Ellison, Poultry Judge, said that about the



GEM INCUBATOR

It is a convenient incubator. Easy to clean, simple to understand. Gives no trouble. Write for free catalog.

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Thompson's Golden Beauty Strain Buff Plymouth Rocks

SOLID BUFF A REALTY.

Winners at Washington, D. C., Hagerstown, Md., Richmond, Va., Atlanta, Ga. and other large shows. For four years in succession the Golden Beauties have won more first and special prizes wherever shown than all competitors combined. Success is assured to those who breed this strain.

"RASTUS"

SCORE 95.

1st prize egl., Atlanta, Ga., Oct., 1903;
1st prize cock, Hagerstown, Md., Oct., 1904.

"SOUTHERN BELL"

SCORE 95 1-2

1st prize hen, Atlanta, Ga., Oct., 1903;
1st prize hen, Hagerstown, Md., Oct., 1904.

Leading judges pronounce them the best pair of Buff Rocks ever produced Eggs from Solid Buff Matings \$5 per 15 straight. For the best only, address

GOLDEN PLUME POULTRY FARM CO.

Burlington, N. C.

(N. C. State Vice-Pres. American B. P. R. Club.)

Wall's Barred Rocks

Have won the lion's share of blue ribbons past seven years at Southern shows. Huntsville, Ala., Dec. 26—30, 1904, hot competition, 1st, 2nd and 3d cocks; 1st, 2nd and 3d hen; 2nd pen. Scoring to 95 under Brown; 93 3-4 under Marshall. If you want winners, send to him for eggs. Will sell only a few settings.

FOX TERRIER PUPS FOR SALE.

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BROWN LEGHORNS

First Cockerel, second pen, at the World's Fair, St. Louis, Mo. Over 100 regular and special prizes at nine great shows. Free circulars giving matings and show record.

EGGS \$2, \$3, and \$5 per 15.

E. E. CARTER,

965 Broadway,

KNOXVILLE, TENN.

EGGS

From My Famous B. P. ROCKS
\$3 per setting of 15, or \$5 for two settings

Eggs are from as fine matings as can be found in this country.

EGG ORDERS BOOKED NOW.

I have some fine cockerels, which I will sell at a bargain, as I must have room for breeding pens.

J. E. PUTNEY

GILLIAMSVILLE,

VIRGINIA.



We offer a prize of \$50 in gold for best pair (cockerel & pullet)
THE GAINES WHITE PLYMOUTH ROCKS
BRED TO WIN—AND DO IT.

Have never failed to win blue ribbons wherever shown.
WINNINGS THIS SEASON.

The State Fair, Columbia, S. C.—1st ck, 2d hen, 2d ckl, 1st and 2d pen. Charleston, S. C.—Pullets, 1st score 97 1-4, 2d, 95 1-2, 3d, 95 1-4, tie 4th, 94 3-4, and 3d pen; all my male

birds in bad feather. Atlanta, Ga.—1st and 3d pullets, 3d hen, 3d pen. Ivory Soap special, \$25 silver cup for best white bird, any age, sex, breed or variety in the Atlanta show. American White Plymouth Rock Club special ribbon for best pullet in show. Free circulars on request. Can spare a few more settings of eggs. Stock for sale till fall.

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E. H. GAINES, Prop'r.

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State Secy. for South Carolina, A. W. P. R. Club.

If you want to be pleased **BUY** Stock and
If you want your money's worth Eggs from

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CHARLOTTE, N. C.,

Breeder of

WHITE WYANDOTTES.

They win for him, and will win for you. Correspondence solicited

PRIZE WINNING

B. P. ROCKS

I won at Charlotte on 1st ck., 1st hen, 1st pullet, 3d ckl; also won silver loving cup, and special for best head on male birds, and 15 special prizes. Eggs \$2 and \$3 for 15. Write for my matings for 1905.

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SUBURBS OF ATLANTA.

Expert Judge of Poultry. Write your wants for shows or private judging.

BARRED PLYMOUTH ROCKS Of the highest quality. Eggs \$2.25 per 13. C. L. STILES, Columbus, Oh o

BARRED PLYMOUTH ROCKS.

Prizes 1900---1904.

17 firsts, 17 seconds, 23 thirds, 10 fourths. Gold Medal and Silver Cup.

W. B. ALEXANDER,

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J. H. HENDERSON, The Brown Leghorn
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White Wyandottes, Pekin Ducks,
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Eggs 15 for \$1.50.

Only a few choice birds for sale.

Prices on application.

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AUVERGNE FARM

POULTRY YARDS.

White Wyandottes

. . . and . . .

S. C. White Leghorns

Eggs, \$1.50 for 15. \$7 for 100.

JULIAN L. SHIPP,

Highland Park, Tenn.

LONG VIEW POULTRY FARM

Home of Thoroughbred Poultry.

BUFF COCHINS, BLACK LANGSHANS, LIGHT and DARK BRAHMAS, BARRED PLYMOUTH ROCKS, BROWN LEGHORNS, BUFF ORPINGTONS, BLACK MINORCAS, SILVER LACED WYANDOTTES.

EGGS, \$1.50 FOR FIFTEEN

Address, **LONG VIEW POULTRY FARM, Sta. A, Atlanta, Ga.**

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E. B. Thompson's famous Ringlets, C. H. Latham's light Barred Pullet Strain, Fishel's White Rocks, Duston's Pure White Wyandottes, and Burdick's Golden Nuggets, mated and bought direct. 850 large vigorous cockerels and pullets from \$1.00 up. They are as fine as can be found in the South. Line bred from New York prize winners, scoring 93 to 94½. Finest exhibition and laying strains on earth, winning first, second, and third prizes in hottest competition at a number of shows this Fall. Eggs, \$1.50 per 15.

Eggs \$1.50 & \$2.00 from Ancoras, prize winners at St Louis World's Fair, 1904.

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White Rock Cockerels!

I have a number for sale at prices ranging from \$2.50 each. These are of prize-winning stock. At the Chattanooga Poultry Show I won silver special for 1st pen, 1st cock, 1st and 3d pullet, 2nd, 3d ckl, 3d hen. Buy a good bird and improve your flock.

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I WON THE LION'S SHARE

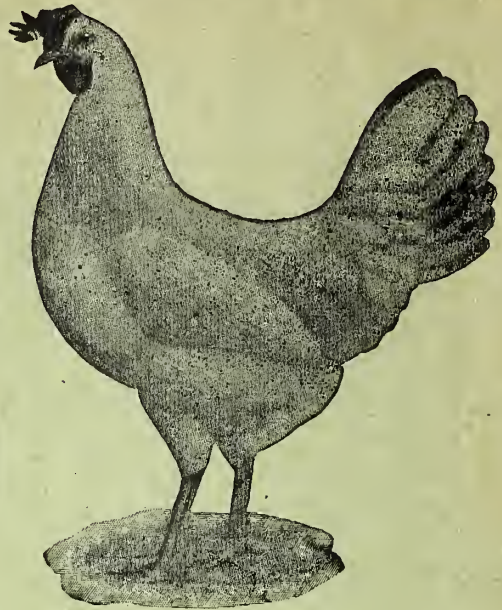
At the Great Chattanooga Show Dec. 13, to 17, on White Wyandottes. I won more cash and special prizes than any other exhibitor. I won 1st and 2d cock, 1st and 2d ckl, 1st and 2d hen, 1st, 2d and 3d pullet, 1st pen; on S. C. B. Leghorns 2d and 3d ckl, (tied 1st) 3d hen, 2d, 3d and 4th pullet; 1st pen, divided. Is above record good enough? I have some good breeders that will improve most any flock. Satisfaction or your money back.

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R. C. WHITE LEGHORNS ONLY

Of the highest breeding. Won all firsts at the Chattanooga Show. Heavy layers. Eggs from prize winners, \$2 per 15. Eggs from stock scoring over 91 points, \$1.50 per 15.

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Score 95 1-2 Madison Square Gardens, 1904.

S. C. White Leghorns exclusively.

Exhibition birds special

Eggs and stock

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SINGLE COMB Buff Orpingtons The King of Utility

Won at the Hoosier State Poultry Show with competition Four Firsts, One Second, One Third.

My Orpingtons have for the past five years met with the approval of the public and are today in greater demand than ever before; for they are bred for Utility as well as Fancy. Circular free. It explains all.

EGGS FOR HATCHING \$1.50 and \$3.00 per setting, 15 eggs.

GEO. DAHLENBURG, Seymour, Indiana.



CHAMBERLAIN'S PERFECT

CHICK FEED.

HEN FEED.

MASH EGG FEED.

EVERGREEN CLOVER MEAL.

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\$2.50 per 100 lbs.

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Chamberlain's Perfect Feeds are all original and are the standard poultry foods of the world. Nothing just as good. Perfect Mash moulting feed. Chamberlain's Perfect Lice Powder 25c per pound. Chamberlain's Perfect Lice Ointment 50c per jar. Some agents can sell prices, others cannot on account of the high rate of freight, but add a reasonable profit. **FOR SALE BY** John Leifer & Co., J. Wilder & Co., Cincinnati, O.; Barber & Bro., Birmingham, Ala.; J. Steckler Seed Co., New Orleans, La.; Alexander Seed Co., Poultry Supply Co., Washington, D. C.; Belmont Farm, Smyrna, Ga.; G. B. Benedict, Elizabeth, N. J.; A. D. Woods & Sons, Louisville, Ky.; son & Co., Mobile, Ala.; H. G. Hastings & Co., Atlanta, Ga.; Waggoner & Bro., Johnsonville, Tenn.; Norton Poultry Farm, Dallas, Tex.; W. H. Tuskaloosa, Ala.; E. S. Brown, Tampa, Fla.; Southwestern Seed Co., Fayetteville, Ark.; Ferd Staffel San Antonio, Tex.; A. H. Soekland, St. gart, Ark.; D. T. Hargraves & Co., Helena, Ark.; Hausgen & Fulton Co., Anchorage, Ky.; The Styles Co., Oklahoma City, Okla.; Wm Elliot & Sons, New York City, N. Y.; Joseph Breck & Sons, Boston, Mass.; Cherry Hill Poultry Farm, Columbia, La.; Richart & Schulte, Houston, Tex. **EGGS! EGGS!** We have 1000 high grade White and Brown Leghorn Hens and to get your name will send two settings for \$1. We do this to send you our Catalogue. Only two settings sold to any one party. Eggs sold at all times of the year. **W. F. CHAMBERLAIN**, "The Perfect Chick Feed Man," St. Louis, Mo.